PSYCHOLOGY

The Department of Psychology offers the bachelor of science degree for its majors. The department has three primary goals:

1. to prepare students for graduate study in psychology,
2. to enable students to apply psychological skills and knowledge in psychology-related careers, and
3. to foster an understanding of complex human behavior as it is encountered in our personal and vocational lives.

In the Jesuit educational tradition of academic excellence and care of the whole person, students are challenged to develop a capacity for critical thinking, a willingness to submit their efforts to clear and high standards, and an understanding of the ethical dimensions of personal and professional life. A rigorous program of study that provides knowledge of the field of psychology with breadth and depth is complemented by opportunities to engage in psychology in action through research projects, field experiences, and collaborations with professionals in the field. Full-time faculty are highly accessible to students, are committed to teaching and mentoring undergraduates, and engage in one-to-one relationships with all psychology majors as advisers. Students learn about the multiple applications of psychological science to the service of others, and especially those whose human dignity is most threatened in our society. Students are encouraged to integrate their knowledge of psychology with their own developing values and beliefs. Sensitivity to and consideration of cultural, religious, and gender differences are fostered in the study of psychology.

Program Activities

Honors in Psychology

Psychology majors with a minimum cumulative GPA of 3.25 and psychology GPA of 3.4 may graduate with honors in psychology by participating in the Psychology Undergraduate Honors Program. Interested students should contact the associate chair for information about the requirements for the program, which involves writing a senior thesis that is mentored by a department faculty member. Students are notified of invitation in the spring of their junior year. See the Psychology department web page (https://www.fordham.edu/psychology) for additional information.

Advising

Major advisers should be consulted regarding all course selections. Students planning to apply for graduate school in psychology are advised to complete PSYC 2010 RESEARCH METHODS LAB in their junior year, and select 3000 and 4000 level courses consistent with their interest to prepare for the Graduate Record Examinations (GRE) and graduate school application process. These preprofessional students are strongly urged to consult a psychology adviser no later than junior year to best plan their program.

Research Opportunities and Clubs

To encourage undergraduate research, the psychology program offers opportunities for research involvement and club activities, including psychology club, and chapter of Psi Chi. Founded on September 4, 1929, at Yale University, Psi Chi is the National Honors Society in Psychology. Its purpose is “to encourage, stimulate, and maintain excellence in scholarship and to advance the science of psychology.” Psi Chi is the world’s largest honors society, with 500,000 life members, and chapters at 940 U.S. colleges. Membership is for life, with no annual dues. Fordham’s two chapters of Psi Chi at Lincoln Center and Rose Hill accept undergraduate or graduate students who have completed at least 12 credits of psychology and maintained a cumulative GPA of at least 3.32. Induction ceremonies are held in April and December of each year. Several courses involve field placements and other courses may provide service-learning opportunities.

For more information

Visit the Psychology department web page (https://www.fordham.edu/psychology).

1. The following psychology department Complex-Process Courses satisfy the Social Science (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/disciplinary-ways-of-knowing/#SSCI) core requirement. There are no prerequisites for these courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2600</td>
<td>SOCIAL PSYCHOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2700</td>
<td>INFANT AND CHILD DEVELOPMENT</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2710</td>
<td>ADOLESCENT AND ADULT DEVELOPMENT</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2800</td>
<td>PERSONALITY</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 2900</td>
<td>ABNORMAL PSYCHOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>


3. Designated sections of the following are Eloquentia Perfecta (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/distributive-requirements/#EP1) III Seminars:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 2010</td>
<td>RESEARCH METHODS LAB</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2401</td>
<td>MEMORY LABORATORY</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 2501</td>
<td>COGNITION LABORATORY</td>
<td>5</td>
</tr>
<tr>
<td>PSYC 3100</td>
<td>HEALTH PSYCHOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3330</td>
<td>FAMILY PSYCHOLOGY</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3730</td>
<td>MEN AND MASCULINITIES</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3810</td>
<td>TRAUMA AND FAMILY VIOLENCE</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 3950</td>
<td>APPLIED BEHAVIOR ANALYSIS</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 4245</td>
<td>ETHICS IN RESEARCH</td>
<td>4</td>
</tr>
</tbody>
</table>

4. PSYC 3600 MULTICULTURAL PSYCHOLOGY and PSYC 3730 MEN AND MASCULINITIES meet the American Pluralism (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/distributive-requirements/#PLUR) requirement.

5. PSYC 3610 GLOBAL HEALTH AND PSYCHOLOGY (ADVANCED SOCIAL SCIENCE CORE/ GLOBALISM) meets the Global Studies (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/distributive-requirements/#GLBL) requirement.

6. The following meet the Interdisciplinary Capstone Core (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/capstone-courses/#ICC) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 4000</td>
<td>HISTORY AND SYSTEMS OF PSYCHOLOGY</td>
<td>4</td>
</tr>
</tbody>
</table>
7. Designated 3000-level courses meet the Advanced Social Science (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/advanced-disciplinary-study/#ASSC) requirement and are offered by the department each semester.

8. Values Seminar (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/capstone-courses/#VAL) and Eloquentia Perfecta (https://bulletin.fordham.edu/undergraduate/academic-programs-policies-procedures/fordham-college-core-curriculum/distributive-requirements/#EP1) IV seminars are offered by the department each semester.

- Psychology Major (https://bulletin.fordham.edu/undergraduate/psychology/major)
- Psychology Minor (https://bulletin.fordham.edu/undergraduate/psychology/minor)

**PSYC 1001. HUMAN DEVELOPMENT, ENVIRONMENT, AND PUBLIC POLICY. (3 Credits)**  
This course explores three interrelated areas of inquiry in psychology: theories of human development, studies of the role of social environments in development, and the manner in which such research contributes to policymaking and program development for children and families.  
**Attribute:** MANR.

**PSYC 1002. INFANT AND CHILD DEVELOPMENT: CONTEXT, PROGRAMS, AND POLICIES. (3 Credits)**  
This course addresses human development from conception through infancy, toddlerhood, and early and middle childhood. It focuses on the broad domains of physical, cognitive, social and emotional development, and how development unfolds within and across multiple contexts including families, early-child-care settings, pre-school and formal school and classroom environments, peer groups, neighborhoods, and sociocultural/sociopolitical environments. We will also explore how research on these developmental domains and contexts has been used to create programs and policies designed to promote successful development. The course will begin with an introduction to foundational theories of human development. It will then consider how these theories are used in studying physical, cognitive, social and emotional development, how these domains both shape and are shaped by the environments in which they take place, and ways in which this research is used to inform programs and policies for children and families. As a Manresa seminar, this course will require additional meeting times for activities and events outside scheduled classroom sessions. This course also meets the requirements of a FCRH Eloquentia Perfecta (EP1) seminar and will therefore emphasize individual speaking assignments, interactive group dialogue, and writing intensive assignments.  
**Attributes:** EP1, MANR, SSCI.

**PSYC 1003. ABNORMAL PSYCHOLOGY IN CONTEMPORARY CULTURE. (3 Credits)**  
Students will learn about the prevalence, course, causes, and treatments of psychiatric disorders. Students will also investigate the accuracy of representations of mental illness in books, movies, and art, including how these representations inform our understanding of and attitudes towards mental illness.  
**Attributes:** EP1, FRSS, MANR, SSCI.

**PSYC 1004. INTRODUCTION TO BEHAVIORAL HEALTH: THE MIND BODY CONNECTION. (3 Credits)**  
The overall goal of the course is to provide a comprehensive perspective on how psychology can augment the understanding and treatment of significant public health problems. In addition, this course will prepare students for future coursework or participation in behavioral health research.  
**Attributes:** EP1, MANR, SSCI.

**PSYC 1050. DEATH/DYING LIFE/LIVING. (4 Credits)**  
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**PSYC 1100. BIOPSYCHOLOGY. (3 Credits)**  
An introduction to the biological bases of psychology. Research will be presented with an emphasis on how the activity of the nervous system, as shaped by phylogeny and ontogeny, determines behavior. Students replicate classic studies, analyze the results, and prepare lab reports.  
**Attributes:** LSCI, ZLB3.

**PSYC 1200. FOUNDATIONS OF PSYCHOLOGY. (4 Credits)**  
A systematic examination of the methods and content of psychology as a life science. A survey of history and development, principles, and theories of psychology related to sensation and perception, learning, cognition, motivation, developmental, personality, abnormal, and social psychology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
**Attribute:** ZLB3.

**PSYC 1800. INTERNSHIP. (1 Credit)**

**PSYC 1999. SERVICE LEARNING-1000 LEVEL. (1 Credit)**  
In this student-initiated program, the student may earn one additional credit by connecting a service experience to a course with the approval of the professor and the service-learning director.

**PSYC 2000. STATISTICS. (4 Credits)**  
This course covers descriptive statistics and (parametric and nonparametric) inferential statistics. It emphasizes mastery of statistical concepts and utilization of statistical software. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.  
**Prerequisites:** (PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200).
PSYC 2010. RESEARCH METHODS LAB. (5 Credits)
A hands-on introduction to research methods in psychology. In the lab, students will replicate classic studies from different areas of psychology, analyze the results, and write APA-style lab reports. The lectures introduce these areas and relevant methods, placing the methods in broad historical and ethical contexts.
Attribute: ZLB3.
Prerequisites: (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200).

PSYC 2100. BIOLOGICAL PSYCHOLOGY. (4 Credits)
(Formerly Physiological Psychology, PSYC 3600) An introduction to the biological bases of psychology. Research will be presented with an emphasis on how the activity of the nervous system, as shaped by phylogeny and ontogeny determines behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 2101. BIOLOGICAL PSYCHOLOGY LAB. (5 Credits)
An introduction to the biological bases of psychology. Research will be presented with an emphasis on how the activity of the nervous system, as shaped by phylogeny and ontogeny, determines behavior. Students replicate classic studies, analyze the results, and prepare APA style lab reports.
Attribute: ZLB3.
Prerequisites: PSYC 2010 (may be taken concurrently) or PSRU 2010 (may be taken concurrently) or PSYC 1200 (may be taken concurrently).

PSYC 2200. LEARNING. (4 Credits)
Course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning, memory, and adaptive behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: (PSYC 1000 or PSRU 1000) or PSLU 1000 or PSEU 1000 or PSYC 1200).

PSYC 2201. LEARNING LABORATORY. (5 Credits)
Course focuses on the research and theories in animal and human learning. Empirical findings are discussed in relation to competing theories of learning and adaptive behavior. Students replicate classic learning studies, analyze their results, and prepare APA style lab reports.
Prerequisite: Research Methods Lab.
Attribute: ZLB3.
Prerequisites: PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010.

PSYC 2301. SENSATION AND PERCEPTION LAB. (5 Credits)
A survey of research on the senses, especially vision and hearing. Biological, psychophysical and cognitive perspectives will be considered. Students replicate classic studies, analyze the results and prepare APA style lab reports. Prerequisite: Research Methods Lab.
Attribute: ZLB3.
Prerequisite: PSYC 2000.

PSYC 2401. MEMORY LABORATORY. (5 Credits)
Covers historical approaches to memory, information processing and connectionist models of memory studies, analyze the results, and prepare APA style lab reports.
Attribute: ZLB3.
Prerequisites: PSYC 2010 (may be taken concurrently) or PSRU 2010 (may be taken concurrently) or PSLU 2010 (may be taken concurrently) or PSEU 2010 (may be taken concurrently).

PSYC 2500. COGNITION. (4 Credits)
The analysis of the process of acquiring and using knowledge: perceptual recognition, attention, memory, imagery, language, problem solving, decision making, and the development of these processes throughout one’s life. (Spring, odd years). Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 2501. COGNITION LABORATORY. (5 Credits)
The analysis of the process of acquiring and using knowledge: preceptual recognition, attention, memory, imagery, language, problem solving and decision making. Students replicate classic studies, analyze the results, and prepare APA style lab reports.
Attribute: ZLB3.
Prerequisites: (PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200) and (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010).

PSYC 2600. SOCIAL PSYCHOLOGY. (4 Credits)
An examination of how others shape an individual’s behavior. A review of selected topics of interpersonal behavior, including antisocial and prosocial behavior, prejudice, attraction, social influence, attitudes and persuasion, research methods. (Every semester) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SSCI.

PSYC 2601. LAB IN SOCIAL PSYCHOLOGY. (5 Credits)
(formerly PSYC 3470) This course involves social psychological research concerned with relationship formation, nonverbal behavior, attitude change, and group processes. Research on these topics will be conducted using laboratory designs, survey research, and observational techniques. Students will conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports and may be offered an opportunity to propose and conduct a research project of their own choosing.
Attribute: ZLB3.
Prerequisites: (PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200) and (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010).

PSYC 2611. LAB IN REASONING. (5 Credits)
(formerly PSYC 3405) An introduction to the experimental investigation of the cognitive processes underlying reasoning and problem solving. Major theories, research design, and report writing will be emphasized. Relevant topics include: concept formation, inductive and deductive reasoning, planning, and creative problem-solving. Students will replicate classic memory studies, analyze the results, and prepare APA-style lab reports.
Attribute: ZLB3.
PSYC 2700. INFANT AND CHILD DEVELOPMENT. (4 Credits)
A study within the framework of research and theory of emotional, intellectual and social growth of the child, with emphasis on norms in development and child-rearing practices. (Every Fall) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SSCI.

PSYC 2701. LAB IN DEVELOPMENTAL PSYCHOLOGY. (5 Credits)
An introduction to the study of change in cognitive, personality, and social processes across the life-span. Students will conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports.
Attribute: ZLB3.
Prerequisite: PSYC 2010.

PSYC 2710. ADOLESCENT AND ADULT DEVELOPMENT. (4 Credits)
This course reviews the study of physiological, cognitive, emotional, personality and social change from puberty across the remainder of the life span. This course will also consider the influence of theories and methods of research on what we know, and can find out, about people and the contexts in which they live their lives. (Every Spring) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SSCI.

PSYC 2800. PERSONALITY. (4 Credits)
A critical survey of theories concerned with the origin and development of personality, including psychoanalytic theory, behaviorism, trait theory, field theory and humanistic psychology. Attention will be given to conceptual problems, controversies and empirical verification. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SSCI.

PSYC 2810. ADOLESCENT PSYCHOLOGY. (3 Credits)
PSYC 2900. ABNORMAL PSYCHOLOGY. (4 Credits)
(Formerly PSRU 3200) Analysis of the development and structure of the abnormal personality. Consideration of neuroses and major psychoses as well as the diagnosis, treatment and prevention of mental disorders is given. (Every semester) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: SSCI.

PSYC 2999. INDEPENDENT STUDY. (1-2 Credits)
PSYC 3000. PSYCHOLOGY OF MOTIVATION. (4 Credits)
The factors that motivate behavior range from the biological to the cultural. This course will focus on the integration of methods and data from the different approaches to motivation ranging from the biological to the humanistic and emphasis the multiple causes and their interactions that lead to human and animal behavior. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000.

PSYC 3100. HEALTH PSYCHOLOGY. (4 Credits)
(Formerly PSYC 3020) An introduction to the study of psychological factors in health and illness. The major models, research methods, interventions, and issues in health psychology and behavioral medicine will be examined. Topics include stress, illness, compliance, social support and coping, as well as prevention and health education. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or AP Psychology with a score of 004.

PSYC 3110. COGNITIVE NEUROSCIENCE. (4 Credits)
This course reviews the neural basis for cognitive and perceptual processes including attention, vision, sensation, perception, language, motor control, learning and memory, executive functions, emotion, and social behavior. Basic structural and functional neuroanatomy are explored and empirical methods which inform inferences about the brain bases of cognition are reviewed. The course surveys research in cognitive neuroscience and covers a functional analysis of disorders via a vis cognitive theory and the brain behavior relationship. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: PSYC 1200 or PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000.

PSYC 3141. PSYCHOLOGY OF ADJUSTMENT. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000.

PSYC 3200. PSYCHOLOGICAL TESTING. (4 Credits)
An introduction to the science and profession of psychological testing. Covers basic topics common to all psychological testing such as the statistics used in testing, reliability, validity and test construction. In addition, the special properties of various types of psychological tests are considered, e.g., personality tests, interest inventories, and cognitive ability tests. (Fall, odd years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000.

PSYC 3201. LAB IN PSYCHOLOGICAL TESTING. (5 Credits)
After briefly outlining the types and functions of psychological tests, this course will engage students to learn the importance of proper test administration in its historical context of early experimental psychology; the means by which tests are scored and interpreted; explanations of the nature of test scores; test reliability and validity; and in particular, to understand the interactions of these variables (e.g., the importance of proper test administration for proper test interpretation). Students will conduct both laboratory and naturalistic observations, analyze the results, and prepare APA-style lab reports.
Attribute: ZLB3.
Prerequisites: (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010).
PSYC 3300. INDUSTRIAL ORGANIZATIONAL PSYCHOLOGY. (4 Credits)
The application of psychological methods and concepts to business and industry. Includes personnel selection, placement and training, work environment, motivation and morale, the organization as a complex system, and an introduction to organization development. (Every Fall)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

**Attribute:** ASSC.

**PSYC 3310. CONSUMER BEHAVIOR. (4 Credits)**
The role of psychological factors such as learning and memory, perception, motivation, personality, and information processing in the behavior of humans as consumers. Emphasis is placed on the two-way information flow between consumers and producers. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attribute:** ASSC.

**Prerequisites:** PSYC 1000 or PSYC 1200.

**PSYC 3320. FAMILY PSYCHOLOGY. (4 Credits)**
(Formerly PSYC 4250) An introduction is given to the transgenerational emotional process within the family, that is, to the family as a system across generations. Subsystems (such as parent child, sibling, family of origin) will be studied in relationship to individual development and family functioning. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** ASSC, EP3.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004 or PSRU 1000 or PSLU 1000 or PSEU 1000.

**PSYC 3330. URBAN PSYCHOLOGY. (4 Credits)**
How living in a large city can affect an individual's behavior and personality. Investigations into the "urban personality," stress, family, friends and strangers, crowding, the built environment, adaptation. Includes field research. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** ENST, URST.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

**PSYC 3340. SPORT PSYCHOLOGY. (4 Credits)**
This course involves an application of psychological theory and research to athletes and sport at youth recreational, and elite levels. Special attention is devoted to the connection between sports and spirituality, ethics, character development, and parenting. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

**PSYC 3340. SPORT PSYCHOLOGY. (4 Credits)**
This course involves an application of psychological theory and research to athletes and sport at youth recreational, and elite levels. Special attention is devoted to the connection between sports and spirituality, ethics, character development, and parenting. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004 or PSRU 1000 or PSLU 1000 or PSEU 1000.

**PSYC 3350. MULTICULTURAL PSYCHOLOGY. (4 Credits)**
The focus of this course is the multicultural applicability of scientific and professional psychology. Traditional psychological theories, scientific psychology, psychological tests, and the practice of psychology will be examined and critiqued from cultural and socio-historical perspectives. Contemporary psychological theories and research specific to men, women, gay men, lesbians, and race/ethnicity will be reviewed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

**Attributes:** AMST, ASSC, LALS, PJST, PLUR, URST, WGSS.

**Prerequisites:** PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004 or PSRU 1000 or PSLU 1000 or PSEU 1000.
PSYC 3610. GLOBAL HEALTH AND PSYCHOLOGY (ADVANCED SOCIAL SCIENCE CORE/ GLOBALISM). (4 Credits)
In order to address the needs of diverse populations, culturally-congruent training in health psychology is essential. The goal of this course is to provide a global perspective on understanding and treating significant public health problems and integrating cultural considerations into this framework. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, BIOE, GLBL.
Prerequisites: PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200.

PSYC 3640. CROSS-CULTURAL-PSYCHOLOGY. (4 Credits)
This course examines the role of culture in shaping a broad spectrum of human experience around the globe. This course begins with a consideration of three important themes: Culture as meaning; the nature of cultural competence & ethnocentrism; and the phenomena of international migrations and acculturation. Then, it examines important conceptual and methodological issues in cross-cultural research.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisite: PSYC 1200.

PSYC 3700. HUMAN SEXUALITY. (4 Credits)
An exploration of the physical characteristics that make up the core of male and female sexuality, as well as the psychological components in all sexual unions. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: ASSC, PJST, WGSS.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3720. PSYCHOLOGY OF WOMEN. (4 Credits)
An extensive examination of theory and research findings pertaining to female social and intellectual development, sex differences, sex role socialization and the relationship of women to social structure.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3730. MEN AND MASCULINITIES. (4 Credits)
Traditional/classical psychodynamic theories on masculinity will be reviewed, as well as the more contemporary “new psychology of men” literature and research. Traditional masculinity ideology as a system of values will be examined and critiqued, with focus on examining how masculine values underline men’s personal morality and societal mores.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: AMST, ASSC, EP3, PLUR, WGSS.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004 or PSRU 1000 or PSLU 1000 or PSEU 1000.

PSYC 3800. DRUGS: USE AND ABUSE. (4 Credits)
This course examines the use, abuse, and addiction to a variety of licit and illicit drugs from caffeine to heroin. This topic will be viewed from three perspectives: 1) the pharmacological effect of the drug; 2) the setting in which the drug is ingested; 3) the past experience of the drug taker. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3810. TRAUMA AND FAMILY VIOLENCE. (4 Credits)
The goal of this course is to provide an introduction to the field of trauma and family violence, including the causes and consequences of rape, partner violence and child abuse and neglect. Assessment, treatment and prevention issues will also be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3820. FORENSIC PSYCHOLOGY. (4 Credits)
Focuses on the interaction of clinical psychology and the law. Addresses issues related to forensic assessment and expert testimony, understanding and treatment of criminal offenders, similarities and differences between assessment of adult and juvenile offenders.
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004 or PSRU 1000 or PSLU 1000 or PSEU 1000.

PSYC 3830. THEORIES OF PSYCHOTHERAPY. (4 Credits)
An exploration of the various psychotherapies, including the psychoanalytic, humanistic, behavioral, cognitive-behavioral, and existential approaches. The theoretical assumptions and the practical applications of each psychotherapeutic orientation are emphasized.
(fall, odd years) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3900. PSYCHOANALYTIC THEORIES. (4 Credits)
The evolution of psychoanalytic theories from their origins in Freud's writings to contemporary modifications and elaborations. Attention is given to interpersonal psychoanalysis, object-relations theory, ego psychology and self-psychology. Psychoanalytic theory is studied as continually developing within the history of ideas. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1200 or PSYC 1000.

PSYC 3901. LAB IN BEHAVIORAL ANALYSIS. (5 Credits)
(formerly PSYC 3410) Introduction to the experimental analysis of behavior using laboratory animals. Behavior principles, their application, and how to conduct an experimental analysis will be reviewed in lecture and demonstrated in the laboratory.
Attribute: ZLB3.
Prerequisites: PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200.
PSYC 3910. HUMANISTIC PSYCHOLOGY. (4 Credits)
Origins and development of Humanistic Movement as the "Third Force" in psychology; contemporary methods, theory, and empirical findings in humanistic psychology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. 
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3930. INTRODUCTION TO CLINICAL PSYCHOLOGY. (4 Credits)
An introduction to clinical psychology, including major schools of clinical interventions, the relation between assessment and clinical practice, including specific areas of evaluation (such as intellectual, personality, and observational/behavioral). Areas of specialization will also be covered. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ASSC.
Prerequisites: PSYC 1200 or PSYC 1000 or AP Psychology with a score of 004.

PSYC 3940. THE FREUDIAN CASE HISTORY: SCIENCE, STORY, AND THE PROBLEM OF EVIDENCE. (4 Credits)
Students read and evaluate the complete set of Sigmund Freud’s case studies: five early studies of hysteria, five major case histories (Dora, Little Hans, the Rat Man, the Wolf Man, and Dr. Schreber), the analysis of Leonardo DaVinci, and the case of a "beautiful and clever" homosexual girl. With a critical, contemporary lens, the course focuses on Freud's evolving theories, therapeutic practices, and research methods. Attention is given to the scientific, psychological, philosophical, sociological, cultural, and historical controversies the cases have generated, for instance issues of gender, narrative versus historical truth, and problems of evidence. For illuminating contrast, several more recent case studies are comparatively analyzed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 3950. APPLIED BEHAVIOR ANALYSIS. (4 Credits)
The goals of the course are to teach the principles of behavior and their application to complex human behavior. Students will understand basic principles of behavior, how to analyze complex human behavior in terms of those principles, how to collect data and plot it on graphs, how conduct research to determine the causes of behavior, and the basics of how to change behavior. This course does not make a student competent to conduct therapy. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Prerequisites: PSYC 1000 or PSYC 1200.

PSYC 3999. TUTORIAL. (1,3 Credits)

PSYC 4000. HISTORY AND SYSTEMS OF PSYCHOLOGY. (4 Credits)
The development of psychological thought through the history of psychology as a science is traced. Attention is given to the application of the philosophy of science to psychology. Systems covered include associationism, structuralism, functionalism, Gestalt psychology, psychoanalysis, behaviorism, and cognition. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

PSYC 4036. PSYCHOLOGY HORROR LITERATURE AND FILM. (4 Credits)
This course focuses on the so-called paradox of horror: Why do we enjoy an experience that is designed to make us feel uncomfortable? If the question is simple, the answer is not. It requires interdisciplinary tools. The course draws on literary criticism and psychology in close conjunction with concrete experiences of the phenomena themselves: reading classic and contemporary horror fiction and watching horror film. By combining literary theory-especially reader-response-with the major psychological theories of emotion, this course centers on the paradox of horror and addresses questions of many kinds from it. Prerequisite: Foundations of Psychology. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attribute: ICC.

PSYC 4245. ETHICS IN RESEARCH. (4 Credits)
This course will examine approaches to responsible research practices across the natural and social sciences, with particular attention to research involving human participants. The course will provide an overview of the research process, foundations in research ethics, and provide examples of research across disciplines that exemplify scientifically valid and ethically sound research methods planning, implementation, and dissemination. In particular, the course will draw on long-standing research traditions in the field of sociology, and psychology in order to provide a foundation upon which ethical issues can be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, EP3, ICC.
Prerequisites: PSYC 1000 or PSYC 1200.

PSYC 4310. AGING AND SOCIETY. (4 Credits)
A cross-disciplinary course that draws on research and theory from psychology and such other disciplines as sociology, anthropology, economics and political science to explore the biological, cognitive and psychosocial features of human aging. Attention is given to normal and abnormal development, to the interrelations between physical and mental health and to optimal aging. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
Attributes: BIOE, ICC, PJST.
Prerequisites: PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200.

PSYC 4330. MUSIC AND PSYCHOLOGY. (4 Credits)
A cross-disciplinary course that examines what psychological research and theories and an analytical approach tell us about music. Topics include perception and performance of music, emotional responses and cross-cultural approaches. Requires a background in psychology and/or music. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.
PSYC 4335. FAMILY PSYCHOLOGY, POLICY, AND POLITICS. (4 Credits)
This course explores the reciprocal linkages between family psychology, family policies, and politics. Relevant political philosophy will be discussed with an emphasis on social justice as a foundation to exploring the interconnections between family psychology and political science. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ICC.
Prerequisites: PSYC 1000 or PSRU 1000 or PSLU 1000 or PSYC 1200.

PSYC 4340. LAW AND PSYCHOLOGY. (4 Credits)
An introduction to (a) the issues relevant to understanding human behavior from the perspective of law and psychology and (b) the contributions of psychology as a behavioral science to such legal issues as legal evidence, juries, and criminal and civil responsibility. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: AMST, EP4, PJST, SRVL, VAL.

PSYC 4360. CULTS AND RELIGION. (4 Credits)
An examination of religious phenomena ranging from the traditional to witchcraft and cults with a focus on their social organizations and meanings in the lives of individuals. Spiritual experiences, values, beliefs and ritual practices will be explored in their cultural-historical context in light of sociological and psychological theories of religion. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 4370. DISGUST IN LITERATURE AND PSYCHOLOGY. (4 Credits)
Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: ICC.

PSYC 4510. EVOLUTIONARY PSYCHOLOGY. (4 Credits)
An evolutionary perspective on the behavior of humans and other animals, including sex, aggression, cooperation, altruism, parenting, status, and social dominance. Ideas from Darwin, Freud, Dawkins, Wilson and others will be discussed. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

PSYC 4600. CONTEMPORARY BEHAVIORISM. (4 Credits)
Survey of the development of contemporary behaviorism, which is a philosophy of science that approaches psychology as a natural science. Among the issues discussed will be culture, determinism, evolution, free will, grammar, individual responsibility, knowledge, meaning, mentalism, pragmatism, perception, purpose, religion and thinking. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisites: PSYC 1000 or PSYC 1200.

PSYC 4800. INTERNSHIP. (3-4 Credits)

PSYC 4810. CLINICAL CHILD PSYCHOLOGY. (5 Credits)
(Formerly PSYC 3270) This course provides an overview of the descriptive characteristics, diagnosis, and treatment of the primary psychological and behavioral disorders of childhood and adolescence. A fieldwork component offers supervised experience in a setting serving children with problems. (Every Fall).

PSYC 4820. COMMUNITY PSYCHOLOGY. (5 Credits)
This course focuses on the prevention of psychological disorders and the promotion of wellness across the lifespan. Topics covered include stress, coping, and social support; risk and protective factors for adjustment and maladjustment; empowering disenfranchised groups; developing and evaluating prevention and early intervention programs; and facilitating social change and responsive community organizations. Includes a fieldwork component that is integrated with class discussion.

Attributes: URST.

PSYC 4830. PRACTICUM IN PSYCHOLOGY. (5 Credits)
A field work course in which students spend one full day (or two half-days) in field placement doing work related to psychology. Placements include hospitals, schools, clinics and research facilities, and involve work in clinical, forensic, developmental and social psychology. Application must be filed with instructor in semester prior to enrollment.

PSYC 4900. PSYCHOLOGY AND HUMAN VALUES. (4 Credits)
This senior values seminar explores pioneering theories and research in the psychology of values. Topics include human motives/goals; the sense of right and wrong; cognitive, social, cultural, spiritual and gender aspects of ethical decision making; behavior in morally challenging situations; and virtue in relationships, work and community. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: BIOE, EP4, SRVL, VAL.

PSYC 4920. YOUTH, VALUES, AND SOCIETY. (4 Credits)
This course explores the history and current place of youth in society from a multidisciplinary perspective and consider how this social construction of youth influences their development of values. It explores the history of social constructions of adolescence and youth and the current place of youth in our society. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: EP4, SRVL, VAL.

PSYC 4930. CODES FOR MENTAL HEALTH SERVICES. (4 Credits)
This course introduces students to contemporary standards of research and practice in the delivery of mental health care services to a variety of populations (e.g., children, institutionalized individuals, and cultural minorities) across a variety of contexts (e.g., schools, hospitals, nursing homes, prisons, and industrial settings). Students learn to examine the relationship of current professional codes of conduct to historical and political issues and contemporary social values. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: BIOE, EP4, SRVL, VAL.

PSYC 4997. HONORS THESIS IN PSYCHOLOGY I. (4 Credits)
This course, typically taken in the fall of senior year, involves carrying out the Honors Thesis. Typically, this includes data collection and analysis, and initial work on the written report. Students should have reviewed the relevant literature and completely planned the thesis prior to beginning the course. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisites: (PSYC 1000 or PSRU 1000 or PSLU 1000 or PSEU 1000 or PSYC 1200) and (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010).
PSYC 4998. HONORS THESIS IN PSYCHOLOGY II. (4 Credits)
This course, taken in the spring of senior year, involves completion of the thesis. The student prepares and revises the final written report, and defends the thesis orally. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction. 
Prerequisites: (PSYC 2000 or PSRU 2000 or PSLU 2000 or PSEU 2000) and (PSYC 2010 or PSRU 2010 or PSLU 2010 or PSEU 2010).

PSYC 4999. TUTORIAL. (1-5 Credits)
Supervised individual research projects.