

# PSYCH AND EDUCATIONAL SERVICES (PSGE)

## **PSGE 0705. Master's Comprehensive Exam/Assessment in Counseling. (0 Credits)**

Comprehensive exam or assessment for master's program in counseling and personnel services.

## **PSGE 0710. Master's Comprehensive Exam/Assessment in Educational Psychology. (0 Credits)**

Master's Comprehensive Exam/ Assessment in Educational Psychology (0 credit) (MASTERS COMPS)

## **PSGE 0715. Mse Comps Ed Psy: Theory. (0 Credits)**

## **PSGE 0720. Master's Comprehensive Exam/Assessment in Therapeutic Interventions. (0 Credits)**

Master's Comprehensive Exam/ Assessment in Therapeutic Interventions (0 credit) (MASTERS COMPS)

## **PSGE 0725. Master's Comprehensive Exam/Assessment in Preschool Psychology. (0 Credits)**

Master's Comprehensive Exam/Assessment in Preschool Psychology.

## **PSGE 0730. Master's Comprehensive Exam/Assessment in Psychology of Bilingual Students. (0 Credits)**

Master's Comprehensive Exam/Assessment in Psychology of Bilingual Students (0 credit) (MASTERS COMPS)

## **PSGE 0735. Master's Comprehensive Exam/Assessment in Educational Evaluation and Intervention. (0 Credits)**

Master's Comprehensive Exam/ Assessment in Educational Evaluation and Intervention (0 credit) (MASTERS COMPS)

## **PSGE 0810. Adv Cert/Professional Practice in School Psychology Comprehensive Assessment. (0 Credits)**

Advanced Certificate Comprehensive Exam/Assessment in School Psychology (0 credit) (ADV CERT COMPS)

## **PSGE 0815. Adv Cert/Professional Practice in Bilingual School Psychology Comprehensive Assessment. (0 Credits)**

Advanced Certificate Comprehensive Exam/Assessment in Bilingual School Psychology (0 credit) (ADV CERT COMPS)

## **PSGE 0900. Permanent Matriculation. (0 Credits)**

Students are admitted to doctoral degree programs on a provisional matriculation basis. During the semester in which provisional doctoral students expect to complete their 12th to 15th credit of doctoral work, they must apply for permanent matriculation status by enrolling in either ASGE 0900, CLGE 0900, CTGE 0900, or PSGE 0900. Students will be evaluated by the faculty of the appropriate division and will be continued in the program only on the recommendation of the faculty of the division and with the approval of the associate dean for academic affairs. Consult your adviser or division chair for additional information on permanent matriculation.

## **PSGE 0905. Doctoral Comprehensive in Counseling Psychology Exam/Assessment. (0 Credits)**

Part one of the doctoral comprehensive exam or assessment for PhD program in counseling psychology.

## **PSGE 0910. Doctoral Comprehensive Exam/Assessment in Counseling Psychology. (0 Credits)**

Part two of the doctoral comprehensive exam or assessment for PhD program in counseling psychology.

## **PSGE 0915. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part I. (0 Credits)**

Doctoral Comprehensive Exam/ Assessment in Educational Psychology Part I (0 credit) (DOCTORAL COMPS I)

## **PSGE 0920. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part II. (0 Credits)**

Doctoral Comprehensive Exam/ Assessment in Educational Psychology Part II (0 credit) (DOCTORAL COMPS II)

## **PSGE 0925. Doctoral Comprehensive Exam/Assessment in Educational Psychology Part III. (0 Credits)**

Doctoral Comprehensive Exam/ Assessment in Educational Psychology Part III (0 credit) (DOCTORAL COMPS III)

## **PSGE 0930. Doctoral Comprehensive Exam/Assessment in School Psychology Part I. (0 Credits)**

Doctoral Comprehensive Exam/ Assessment in School Psychology Part I (0 credit) (DOCTORAL COMPS I)

## **PSGE 0935. Doctoral Comprehensive Exam/Assessment in School Psychology Part II. (0 Credits)**

Doctoral Comprehensive Exam/ Assessment in School Psychology Part II (0 credit) (DOCTORAL COMPS II)

## **PSGE 0999. PES Proposal Acceptance. (0 Credits)**

During the semester the dissertation proposal is completed.

## **PSGE 5203. Introduction to Research. (3 Credits)**

Presentation of the basic concepts, tools, and methods of research in education and psychology.

## **PSGE 5204. Research Methods in Counseling. (3 Credits)**

Basic concepts, tools, and methods of research in counseling.

## **PSGE 5210. Statistical Methods in Education and Psychology. (3 Credits)**

Computation and interpretation of descriptive and inferential statistics. Measures of central tendency, variability, and relations. Probability theory and non-parametric tests of hypotheses.

## **PSGE 5301. Psychological Factors in Young Children with Disabilities. (3 Credits)**

This course provides an overview of the characteristics of disabling conditions in young children. It introduces the psychological, environmental, and biological conditions, and the interactions among them that place children at risk for developmental delays and disabilities. It discusses the sociocultural and political contexts impacting child development, and the effectiveness of various intervention approaches and models so as to provide students with a knowledge base and skills for interventions.

**Mutually Exclusive:** CTGE 5155, CTGE 6305.

## **PSGE 5302. Psychology of Adolescent Development and Learning. (3 Credits)**

Theory and study of development and learning process during the adolescent years. This course examines the cognitive, psychosocial, and character development of children from age 12 to 18 and young adults, their learning abilities and processes; and individual, sociocultural, and other environmental factors affecting their learning and development.

**Mutually Exclusive:** CTGE 5302, CTGE 5302.

## **PSGE 5314. Psychology of Classroom Organization and Management. (1 Credit)**

The study of teacher-pupil interactions in classrooms. Characteristics of effective learning environments, time and behavior management, classroom climate, and leadership. Causes of student misbehavior and techniques for prevention and correction. Open only to matriculated students in one of Fordham's initial teacher education programs.

**PSGE 5316. Psychology of Child Development and Learning. (3 Credits)**

This course will review current thinking in the study of child development as reflected in prevailing developmental theory and research. Course readings and assignments will address developmental issues throughout childhood within the physical, cognitive, and socioemotional domains. Special emphasis will be placed on the changes in learning that occur during infancy and childhood.

**Mutually Exclusive:** CTGE 5316, CTGE 5316.

**PSGE 5318. Human Development and Learning: Pre-K-Grade 12. (3 Credits)**

This course will provide an overview of psychological principles relevant to the process of learning and teaching as applied to the kindergarten through secondary-school learner. Topics will include theories of human development and learning, models of learning and instruction, and academic assessment.

**PSGE 5500. Psychological Factors in Children with Disabilities. (3 Credits)**

An introduction to understanding children with disabilities and special health care needs. Study of the physical, social, emotional, and learning characteristics of children identified as disabled.

**PSGE 5505. Psychology of Learning Disabilities. (3 Credits)**

Identification of social, emotional, and learning characteristics of children diagnosed as brain injured, neurologically impaired, or learning disabled. Exploration of perceptual disabilities, language, and motivational and behavioral aspects of children who have learning problems.

**PSGE 5620. Introduction to Professional School Counseling I. (3 Credits)**

An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed.

**Corequisite:** PSGE 5622.

**PSGE 5621. Foundation of Professional Counseling and Consultation. (3 Credits)**

An introduction to the profession of counseling. The processes and techniques of counseling are studied. Emphasis on the development of active listening skills. Prevention and remediation are addressed. Must be taken with PSGE 5623.

**Corequisite:** PSGE 5623.

**PSGE 5622. Pre-Practicum in Professional School Counseling I. (3 Credits)**

Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5620.

**Corequisite:** PSGE 5620.

**PSGE 5623. Clinical Instr Couns Process. (3 Credits)**

Guided and supervised experience in individual counseling using a variety of counseling techniques. Must be taken with PSGE 5621.

**Corequisite:** PSGE 5621.

**PSGE 5625. Theories Fam Couns: Asst. (0 to 3 Credits)**

This course covers leading theories of family counseling and reviews a variety of family assessment procedures and techniques. The course has an applied focus and integrates multicultural and social justice perspectives in understanding and working with families both within and across cultures.

**PSGE 5627. Couns College & Post HS. (3 Credits)**

This course provides systematic training in counseling for post high school planning including the college admission and selection process. Students will be introduced to concepts and practical skills required for competency in working with diverse populations: the traditionally aged college student applicant, the disadvantaged, the minority student, the gifted, the learning disabled, the student athlete, and the adult.

**PSGE 5630. Theories of Counseling for School Counselors. (3 Credits)**

This course is designed to review and evaluate various theories of counseling. Students will be able to compare, contrast, and critique the theoretical approaches in terms of each of the theory's strengths, weaknesses and utility for multicultural populations and for furthering social justice advocacy. This course must be taken with PSGE 5632.

**Corequisite:** PSGE 5632.

**PSGE 5631. Couns Theory & Practice. (3 Credits)**

This course is designed to review and evaluate various theories of counseling and to encourage students to develop their own conceptualizations of the counseling process. This course must be taken concurrently with PSGE 5633.

**PSGE 5632. Social Justice Practicum in Professional School Counseling. (3 Credits)**

Students will be placed in a 100-hour social justice oriented pre-practicum in a high need school. They will be conducting both direct and indirect counseling under the supervision of a certified school counselor. During the first half of the class, students will serve as a peer supervision of the pre-practicum experience. In the second half of the class, students will practice advanced counseling skills using a different theoretical orientation each week. This course must be taken with PSGE 5630.

**Corequisite:** PSGE 5630.

**PSGE 5633. Pre-Practicum in Applications of Counseling Theory to Practice. (3 Credits)**

This course is the second semester of a two-semester pre-practicum experience. It must be taken concurrently with PSGE 5631 Counseling Theory and Practice. Students will apply various theories of counseling to specific cases through role plays and taped practice counseling sessions. Feedback will be provided by the instructor and peers.

**PSGE 6226. Design of Interactive Learning Systems. (3 Credits)**

See EDGE 6226.

**PSGE 6301. Psychology of Child Development. (3 Credits)**

Theory and research on child development including prenatal through preadolescent stages. For teachers and psychologists, this course provides foundation knowledge about the physical, intellectual, and emotional development of children. Applications to learning in and adjusting to school settings are stressed.

**PSGE 6308. Cognition and Instruction I: Foundations and Basic Processes. (3 Credits)**

Historical and contemporary perspectives on the nature of minds and their relation to current psychological theories and research on cognition. Analysis will center on processes underlying perception and understanding—instructional implications will be discussed.

**Prerequisite:** PSGE 6312 (may be taken concurrently).

**PSGE 6309. Cognition and Instruction II: Problem Solving. (3 Credits)**

Analysis of the cognitive theories and research on problem solving. Processes underlying imagery, reasoning, transfer of skills, and cultural influences on problem solving will be discussed. Prerequisite: PSGE 6308.

**PSGE 6310. Institute on Applied Cognition. (3 Credits)**

The relation between recent developments in the study of cognition to the solving of applied problems. The institute will be organized around a series of lectures led by noted researchers.

**PSGE 6311. Applications of Behavior Analysis in Educational Settings. (3 Credits)**

Theory and application of psychological principles to modification of social and academic behavior in classrooms and other educational settings.

**PSGE 6312. Psychology of Cognition and Affect. (3 Credits)**

To introduce students to the theoretical & empirical investigation of human learning. Emphasis is on understanding both the cognitive & affective basis of learning, and on new findings that improve understanding and to maximize the use of these complex human skills in relation to educational & psychological practice.

**PSGE 6314. Psychology of Problem Solving and Creativity. (3 Credits)**

Definitions of problem solving and creativity; theory, research, and measurement of the creative problem-solving process. Principles and procedures to increase creative thinking.

**PSGE 6320. Psychology of Motivation. (3 Credits)**

Theoretical and empirical investigation of human motivation and self-determination. Emphasis on understanding emotional and control processes responsible for motivating selected behavior.

**Prerequisite:** PSGE 6312.

**PSGE 6324. Environments for Managing Challenging Behaviors. (3 Credits)**

Focus on planning and managing instructional environments for at-risk students and students with disabilities. Students will learn to establish secure learning environments that are structured to facilitate the academic and behavioral success of learners. Contemporary approaches to modifying behavior will be studied.

**PSGE 6325. Psychology of Media. (3 Credits)**

This course is designed to examine key issues and theoretical perspectives within the interdisciplinary field of media psychology. Course readings will concern the psychological underpinnings of various forms of media, including television, telecommunications, and multimedia, and their impact on the viewer from a psychosocial and cognitive vantage point. Special emphasis will be placed on the child and the adolescent user.

**PSGE 6337. Advanced Educational Psychology: Instructional Design. (3 Credits)**

Theories and models of instructional design. Applications of theory and research in educational psychology to the analysis and development of instructional programs.

**Prerequisite:** PSGE 6312.

**PSGE 6338. Design and Evaluation of Creativity Programs. (3 Credits)**

Design, development, and evaluation of education and training programs to encourage creative thinking and problem solving. General problem-solving skills vs. discipline-based programs. Teacher and staff-development efforts. Selection and measurement of relevant creativity outcomes.

**PSGE 6341. Psychology of Personality and Individual Differences. (3 Credits)**

Theory and research in differential psychology applied to educational settings. Topics include age, sex, intellectual, socioeconomic, racial, and ethnic differences; cognitive styles; and special-talent abilities.

**Prerequisite:** PSGE 6312.

**PSGE 6345. Social Psychology. (3 Credits)**

Social psychological theories, concepts, and research are studied. Topics include interpersonal relations, social learning, social motivation, communication, attitudes, groups and organizations, and social change.

**PSGE 6401. Seminar in the Psychology of Bilingual Students. (0 to 3 Credits)**

This seminar provides a theoretical foundation for understanding critical issues that impact on the psychological functioning of bilingual children and adolescents in the schools. The main objectives are to develop a multicultural psychological perspective, including an understanding of the acculturation process, the nature of bilingualism, bilingual assessment, and bilingual pedagogical issues.

**PSGE 6417. Developmental and Intellectual Disabilities. (3 Credits)**

This course focuses on the assessment and diagnosis of several disorders of early childhood onset. These disorders include mental retardation, autism, other pervasive developmental disorders, Rett's Disorder, Asperger's Syndrome, and various learning disabilities. The etiologies of these disorders, as well as how they are manifested throughout the life span, will be highlighted by reviewing relevant research and through course discussions.

**PSGE 6418. Emotional Disorders of Childhood and Adolescence. (3 Credits)**

Survey of causes and consequences of emotional problems of children and implications for educational planning. The major psychiatric and psychological classification systems are studied, as are the effects of social and cultural factors on emotional development.

**PSGE 6429. Pre-Practicum in Integration Assessment Techniques. (0 Credits)**

This course is intended to be taken by doctoral candidates in school psychology who want to complete pre-practicum hours in integration of assessment techniques over the summer.

**PSGE 6446. Consultation With Families in a Diverse Society. (3 Credits)**

The purpose of this course is to provide students with the skills necessary to be effective consultants with families of young children.

**PSGE 6602. Human Development. (3 Credits)**

This course presents an overview of human development through the life span. Theories of psychosocial development are emphasized, as are the implications of life stage for counseling assessment and intervention. Multicultural and feminist perspectives on human development are included.

**PSGE 6603. Multicultural Issues in Professional Psychology. (0 to 3 Credits)**

The course is designed to provide psychologists, counselors, and school personnel with the requisite knowledge for working with clients and students of diverse racial, ethnic, and cultural backgrounds. Intervention techniques for working with a variety of racial/ethnic and special populations are included.

**PSGE 6605. Counseling Program Development and Evaluation. (3 Credits)**

The purpose of this course is to provide students with an introduction to principles and methods of counseling program development and evaluation. Psychoeducational, therapeutic, developmental, and culturally appropriate interventions will be considered on individual, group, and system levels. The course focuses on developing and evaluating the effectiveness of counseling interventions based on research evidence. Students will apply the knowledge they gain—through course instruction, assigned readings, and focused reviews of literature relevant to their particular counseling interests—to develop a proposal for a counseling intervention program and design a plan for its implementation and evaluation.

**PSGE 6607. Assessment in Counseling. (3 Credits)**

This course is an introduction to basic issues and procedures in counseling assessment and testing across the life span. It is part of the PSGE 6602 – PGSE 6607 counseling module, and the content is geared toward practicing professional counselors in a variety of settings. Multicultural and ethical issues are infused throughout the course content.

**PSGE 6609. Advanced Assessment and Appraisal in Counseling. (3 Credits)**

This course is required for students in the Mental Health Counseling program. This class focuses on clinical assessment in mental health counseling with an emphasis on objective inventories of personality and psychopathology. Students will be exposed to a number of assessments of personality and psychotherapy, with a particular emphasis on the range of inventories. Students will also learn diagnostic interviewing and semi-structured assessments of psychopathology. Multicultural and ethical issues are infused throughout the course content and process. Must have previously taken PSGE 6607.

**PSGE 6615. History and Systems of Psychology. (3 Credits)**

This doctoral-level course provides students with an overview of the development of psychological thought, from its culturally indigenous origins in roughly 3000 BC, to Western influences in the late 19th century, through to the present and anticipated future of the field. Major topics include: philosophical influences in psychology, structuralism, functionalism, behaviorism, Gestalt, psychoanalysis, multicultural psychology, and recent theoretical developments. While this course is organized in terms of the major schools of thought that have defined the field of psychology, there is extensive coverage of the history of “constructs” that have shaped the field of psychology, as well as exploration of pioneers in the field across race, gender, sexual orientation, and other individual differences. The course aims to promote a critical analysis of the history of psychology through deconstruction of the cultural and historical milieu that influenced the system of thought or construct under consideration. The place of counseling, vocation, multicultural, and social-justice-oriented psychology will be emphasized.

**PSGE 6630. Group Counseling. (3 Credits)**

Principles of group dynamics that have implications for group counseling are studied.

**Attributes:** CPCE, CPE.

**Corequisite:** PSGE 6632.

**PSGE 6632. Pre-Practicum in Groups. (3 Credits)**

The course is an experientially focused group-counseling course in which students participate as both group members and leaders.

**Corequisite:** PSGE 6630.

**PSGE 6640. Career Counseling. (3 Credits)**

Theories, research, and processes of career development are examined. Must be taken with PSGE 6641.

**PSGE 6641. Pract Career Counseling. (3 Credits)**

Focus is on assessment techniques and methods of career development. A casestudy approach is used. Must be taken with PSGE 6640.

**Prerequisites:** PSGE 5620 and PSGE 5622.

**Corequisite:** PSGE 6640.

**PSGE 6642. Practicum in Career Counseling. (3 Credits)**

Focus is on assessment techniques and methods of career development. A case-study approach is used. Must be taken with PSGE 6640.

**Corequisite:** PSGE 6640.

**PSGE 6645. General Psychopathology. (3 Credits)**

This course will provide a comprehensive overview of psychopathology. The survey will begin by contextualizing notions of psychopathology within the historical milieu of the cultures of psychology and psychiatry. Methodological and taxonomic issues will be explored with an emphasis on the paradigm presented by DSM-IV. The major adult psychiatric disorders (both Axis I and Axis II) will be studied in detail. Related diagnostic and assessment strategies will also be discussed. Through readings and in-class activities, students are expected to develop an understanding of etiological, diagnostic, and treatment issues related to the various disorders addressed.

**PSGE 6650. Ethics and Professional Issues in Counseling. (3 Credits)**

An integrating seminar in which the role and function of counselors in society are examined. Philosophical and psychological roots of counseling are studied, and the ethical guidelines of the major professional organizations are analyzed. Important issues facing the counselor are also studied. Must be taken with PSGE 6652.

**PSGE 6651. Field Experience I in Mental Health Counseling. (3 Credits)**

This is the first field experience course (fall only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at case conferences or staff meetings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experience and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies.

**PSGE 6652. Field Experience in School Counseling I. (3 Credits)**

Students must complete 130 hours of supervised, off-campus experience. Site should be chosen with a view toward the student's vocational goals. Students will function as counselors under supervision in schools, colleges, hospitals, or mental health agencies. The practicum experience of each student will vary according to his or her site. Ideally, each student will have an opportunity to engage in a wide range of counseling activities—such as individual counseling, group counseling, assessment, attendance at case conferences or other staff meetings—and gradually become acquainted with the total counseling program at the agency or school. Students must provide their own sites, subject to the approval of the field experience coordinator. Generally the course is to be taken during the fall semester of the final year of study. Must be taken with PSGE 6650. Must have previously taken PSGE 5620, 5622, 6640, 6630, 6632, 6602, and 6702.

**Prerequisite:** PSGE 6650 (may be taken concurrently).



**PSGE 6653. Field Experience II in Mental Health Counseling. (3 Credits)**

This is the second field experience course (spring only) for master's students in mental health counseling. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Experiences vary by site, are individually planned, and may include individual or group counseling, assessment, and attendance at case conferences or staff meetings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Must have previously taken PSGE 6651.

**PSGE 6654. Field Experience in School Counseling II. (3 Credits)**

This course is the second semester of a two-semester practicum experience for school counseling students. Students must complete 300 hours of a year-long field placement in a K-12 school under the supervision of a certified school counselor. In the course, students will present student cases to the class and seek and receive peer and instructor supervision. Student must present the instructor with a copy of the memorandum of agreement as well as the end of semester evaluation. Must have previously taken PSGE 5620, 5622, 6602, 6630, 6632, 6640, 6641, 6652, & 6702.

**PSGE 6655. Field Experience III in Mental Health Counseling. (3 Credits)**

This course is offered as an option of a third field experience course (summer I only) for those master's students in mental health counseling who completed the minimum number of supervised hours in the first two practica. Students function as mental health counselors under supervision in a hospital, college, or other agency settings. Students are responsible for locating and contracting with their own qualifying site, subject to the approval of the coordinator of master's field experiences and their adviser. The course includes group supervision, case presentations, and content specific to developing mental health counseling competencies. Prerequisite: PSGE 6653.

**PSGE 6656. Multicultural Counseling. (0 to 3 Credits)**

This course is designed to equip students with the awareness, knowledge, and skills for counseling culturally diverse clients. Students will be exposed to leading theories of multicultural counseling and racial/ethnic identity development and will be involved in case-study analysis, role plays, and other diverse experiences.

**PSGE 6659. Trauma Interp Neurobio. (0 to 3 Credits)**

Shall bridge the gap between advances in neuroscience & the practice of psychotherapy topics: the brain & affect regulations, neurobiology of attachment, brain intergration & the neurobiology of psychotherapy.

**PSGE 6702. Fundamentals of Educational and Psychological Measurement. (3 Credits)**

Survey of measurement methods in education and psychology. Basic psychometric properties of tests, principles of test development, types of tests, and evaluations of tests are studied.

**PSGE 7210. Experimental Design. (3 Credits)**

Experimental and quasi-experimental research. Internal and external validity of experiments. Analysis of variance and covariance. Factorial designs, interpretation of main and interaction effects. Post hoc comparisons. Power analysis. Prerequisites: PSGE 5203, PSGE 5210 and PSGE 6702.

**Attribute:** ASDM.

**PSGE 7211. Correlational Design and Analysis. (1 to 3 Credits)**

Regression analysis (RA) and the design and interpretation of research using the general linear model (GLM). Interpretation Multiple R, beta coefficients, standard error. Dummy coding and interaction effects. Also, path analytic methods. Prerequisite: PSGE 7210.

**PSGE 7213. Application of Multivariate Techniques in Education and Psychology. (3 Credits)**

Survey of multivariate statistics, including regression, discriminant function, canonical correlation, multivariate analysis of variance, and factor analysis. Emphasis is on the use of these techniques.

**Attribute:** ASDM.

**Prerequisite:** PSGE 7211.

**PSGE 7301. Advanced Developmental Psychology. (3 Credits)**

Analysis of recent theory and research in developmental psychology.

**PSGE 7372. Adv Cert Pro-Seminar in the Professional Practice of School Psychology. (0 Credits)**

This course is designed to develop students' basic skills related to the practice of school psychology. The topics to be covered include professional identity development, school culture, engagement in the supervision process, and professional writing and communications.

**PSGE 7412. Personality Assessment. (3 Credits)**

Introduction to the theory of personality assessment. Practice in administration, scoring, and interpretation of selected projective techniques used with children, with emphasis on the Rorschach, Thematic Apperception Tests, and Drawings. Registration limited to matriculated students in school psychology with the permission of the instructor.

**PSGE 7413. School Psychology: Advanced Assessment Seminar. (3 Credits)**

This advanced seminar on assessment is designed to provide students with theoretical knowledge and applied skills in specialized areas of assessment. The specific topics covered will be offered as separate sections on an alternating basis. The major topics may include advanced personality assessment, neuropsychological assessment, preschool assessment, and dynamic assessment. Prerequisites: PSGE 7508 and permission from the instructor.

**PSGE 7418. Non-Biased Assessment and Decision-Making. (3 Credits)**

In-depth examination of issues, research, and models in non-biased assessment. Topics will include adaptive behavior, problems in classification, test bias, fairness, and judicial and legislative influences. Must have previously taken PSGE 7508.

**Attribute:** PMTM.

**PSGE 7422. Instructional Consultation. (3 Credits)**

Assessment and remediation of children with school learning problems. Teacher consultation, observation, task analysis, and evaluation of learning problems. Must have previously taken PSGE 7442 and PSGE 7445.

**PSGE 7423. Therapeutic Interventions in the Schools. (3 Credits)**

This course is presented in two parts. The first part focuses on treatment efficacy, various therapeutic orientations, ethics, and law. In the second half, practical, empirically based intervention techniques appropriate for school psychological services for children and adolescents are discussed. Current best practices in the treatment of social, behavioral, and emotional problems are emphasized.

**PSGE 7424. Advanced Assessment Seminar: Bilingual Assessment. (0 to 3 Credits)**

This course is designed to train graduate students in how to conduct bilingual assessments. Conceptualization of assessment incorporating specific ways of taking both culture and language into account shall be reviewed. It will extend prior knowledge of how to minimize bias in assessment and test construction.

**PSGE 7425. Advanced Intervention Seminar: Preschool Intervention. (3 Credits)**

This course is designed to be a topical seminar that will cover a number of major issues and trends in preschool intervention.

**PSGE 7426. Advanced Intervention Seminar: Educational Intervention. (3 Credits)**

This course is designed to be a topical seminar that will cover a number of major issues and trends in educational interventions.

**PSGE 7427. Advanced Intervention Seminar: Bilingual Intervention. (3 Credits)**

The Advanced Seminar in Interventions is designed to integrate the knowledge and competencies gained from courses in learning, cognition, instructional consultation, and instructional design with specific academic instructional techniques designed to improve students' learning. The focus of this course will include a review of current cognitive theories (e.g., metacognition, study strategies, and motivation) and recent research in academic subjects (e.g., reading, writing, mathematical thinking, and inquiry based learning), and in areas related to bilingual and multicultural education. As part of this course, students will use data from formal and informal assessments to plan and implement a six-week academic intervention with one or more students. This course is to be taken concurrently with a field experience (typically practica or internship) facilitating the application and evaluation of an instructional intervention with multilingual and bicultural students (similar to an Rtl model).

**PSGE 7428. Advanced Intervention Seminar: Therapeutic Intervention. (3 Credits)**

This course is designed to be a topical seminar that will cover a number of major issues and trends in therapeutic interventions. Intensive supervision will be provided.

**PSGE 7429. Integration of Assessment Techniques. (3 Credits)**

Supervised pre-internship experience in the integrated use of psychoeducational tests; histories; observation; and clinical interviews in the study of children, adolescents, and adults with learning and behavioral problems. Special considerations of assessment of minority children are addressed. The experience is based in the Rosa A. Hagin School Consultation Center and Early Childhood Center, where students will conduct assessments with clients and attend weekly staff meetings. Registration limited to matriculated students in school psychology or with the permission of the instructor. Must have previously taken PSGE 7508, PSGE 7412, and PSGE 7418.

**Corequisite:** PSGE 7499.

**PSGE 7432. Personality Assessment Lab. (0 Credits)**

A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7412. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.

**Corequisite:** PSGE 7412.

**PSGE 7435. Neurobiological Bases of Human Behavior. (3 Credits)**

Focus is on neuropsychology as a science, and its purpose is to assist psychology students in developing an understanding of the theoretical bases and principles underlying brain-behavior relationships. This course will be designed so that students of school, counseling, and educational psychology will be prepared in and introduced to the theoretical foundations of neuropsychology.

**PSGE 7442. Role and Function of the School Psychologist. (3 Credits)**

An analysis of the role of the school psychologist. Emphasis is on models for delivering effective services. Consideration of ethical and legal issues.

**PSGE 7444. Psychology: History and Ethics. (3 Credits)**

The course provides a survey of the development of theoretical issues and methodology of psychology from the early Greek philosophers to current trends, including historical and current approaches from various cultures. Additionally, ethical principles and practice considerations for the science and practice of psychology will be explored through a variety of sources.

**PSGE 7445. Theories of School-Based Consultation. (3 Credits)**

Theory and practice in school-based consultation, including mental health, ecological/behavioral, and organizational consultation.

**PSGE 7452. Clinical Supervision of School Psychologists. (3 Credits)**

This course, conducted mainly as a practicum, analyzes the process of supervision and the basic steps in providing supervision of school psychologists. Emphasis is placed on actual supervisory experience, providing supervision to others, with students expected to spend two laboratory hours weekly in addition to regular class. Registration limited to PhD students in school psychology.

**PSGE 7456. Evaluation of Psychological Services Delivery Programs. (3 Credits)**

Theories, models, and practice of program evaluation in psychological and educational services. Must have previously taken PSGE 5210 and PSGE 6702.

**PSGE 7480. Advanced Certificate Internship in School Psychology I. (1.5 to 3 Credits)**

Experience in providing school psychological services under qualified supervision which, in conjunction with PSGE 7481, is the equivalent of a full academic year. During the internship, students attend seminars on campus. Completion of appropriate coursework and program permission required. For Advanced Certificate students only.

**PSGE 7481. Advanced Certificate Internship in School Psychology II. (1.5 to 3 Credits)**

A continuation of PSGE 7480.

**PSGE 7482. Advanced Certificate Internship in Bilingual School Psychology I. (1.5 to 3 Credits)**

Experience in providing school psychological services to a bilingual population under qualified supervision which, in combination with PSGE 7483, is the equivalent of a full academic year. Completion of appropriate coursework and program permission required. For bilingual Advanced Certificate students only.

**PSGE 7483. Advanced Certificate Internship in Bilingual School Psychology II. (1.5 to 3 Credits)**

A continuation of PSGE 7482.

**PSGE 7490. Doctoral Internship in School Psychology I. (1.5 to 3 Credits)**

Experience in providing school psychological services under qualified supervision that, in conjunction with PSGE 7492, combines to be counted as the equivalent of a full academic year. Completion of appropriate coursework and program permission required (open only to PhD-degree students).

**PSGE 7492. Doctoral Internship in School Psychology II. (1.5 to 3 Credits)**

A continuation of PSGE 7490.

**PSGE 7499. Integration of Assessment Techniques Lab. (0 Credits)**

A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7429. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.

**Corequisite:** PSGE 7429.

**PSGE 7500. Clinical Practicum in School Psychology. (3 Credits)**

Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

**PSGE 7501. Clinical Practicum in Bilingual School Psychology. (3 Credits)**

Supervised pre-internship field experience in psychological services, eight hours weekly in an agency or school offering clinical services to bilingual or limited English proficient children or adolescents. Registration limited to matriculated students in school psychology. Program approval required.

**PSGE 7502. Consultation Practicum in School Psychology. (3 Credits)**

Supervised pre-internship fieldwork in delivering consultation services in schools eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

**PSGE 7503. Consultation Practicum in Bilingual School Psychology. (3 Credits)**

Supervised pre-internship field experience in delivering consultation services in schools serving bilingual or limited English proficient students, eight hours weekly. Integrating seminar meets on campus. Registration limited to matriculated students in school psychology; completion of appropriate coursework and program approval required.

**PSGE 7507. Research Seminar in the Practice of Professional School Psychology. (3 Credits)**

This is an advanced seminar designed to enhance skills in research methods useful in gathering and sharing information on the clinical utility of evidence-based practices.

**PSGE 7508. Cognitive Assessment. (3 Credits)**

This course is designed to provide students with an in-depth knowledge of the process of cognitive assessment, including administration, scoring, and interpretation of several intelligence tests. Students are expected to assess several individuals and to write reports based on these assessments. The knowledge base that students are expected to obtain through this course consists of the history of intelligence testing, current theories of intelligence, alternative approaches to traditional assessment procedures, and issues in the measurement of intelligence.

**PSGE 7510. School Psychology Externship I. (0 to 1 Credits)**

The externship provides an opportunity for students in the school psychology program to enhance research or practice-related skills and competencies above and beyond those typically required in the program. Participants are supervised by a field supervisor at an external setting and by school psychology faculty member(s). The externship could be taken after the completion of appropriate coursework or practica. Permission needed from instructor to register.

**PSGE 7511. School Psychology Externship II. (3 Credits)**

This is for advanced-standing students who want to take additional credits for externship.

**PSGE 7512. Advanced School-Based Externship in School Psychology. (1 Credit)**

This externship course is intended for students interested in fulfilling their 600-hour school-based field experience prior to internship. This is an advanced field-based experience that must take place in a K-12 school setting, including students with and without disabilities. The goal of the externship is for students to develop proficiency with the integration and application of skills learned during practicum courses in consultation, assessment, and counseling. Supervision by a certified school psychologist is required. Students must have completed all practica before enrolling in this course.

**PSGE 7518. Cognitive Assessment Lab. (0 Credits)**

A required 7-hour lab that meets 1 hour every other week. The lab must be taken concurrently with PSGE 7508. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, as well as gain experience in case conceptualization and report writing.

**Corequisite:** PSGE 7508.

**PSGE 7520. Doctoral Externship in School Psychology. (1 Credit)**

The externship consists of a specific professional experience during which students enhance the attitudes, knowledge, and skills learned during the program and practiced as part of their practica experience. The focus of the externship is on improving one's skills in a specific area of school psychology practice in preparation for internship or future employment. Goals for the externship should be in keeping with the school psychology program goals.

**PSGE 7530. Counseling Psychology Externship I. (0 Credits)**

This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Must have taken PSGE 7658.

**PSGE 7531. Counseling Psychology Externship II. (0 Credits)**

This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence. Must have previously taken Counseling Psychology Externship I.

**PSGE 7532. Counseling Psychology Externship—Summer. (0 Credits)**

This course is intended for doctoral students in the Counseling Psychology program who wish to gain additional clinical experience by working in the field. Students must have completed the entire doctoral practicum sequence.

**PSGE 7609. Advanced Personality Assessment. (3 Credits)**

Introduction to the theory of projective personality by assessment. Practice in administration, scoring and interpretation of selected projective techniques of children and adults, with emphasis on the Rorschach, Thematic Apperception Tests and Drawings. Registration limited to doctoral students.

**PSGE 7612. Assessment in Personality. (3 Credits)**

Covers the ethics, administration, scoring and interpretation of both projective and objective personality tests. Students shall receive supervision in these aspects of testing.

**PSGE 7613. Intell Asst: Child/Adult. (3 Credits)**

Study of the major theories of cognitive and neuropsychological abilities. Intelligence is analyzed as a major individual difference characteristic in clinical and educational settings. Skills developed in the administrative scoring, and analysis of major intelligence measures.

**PSGE 7615. Adult Psychopathology. (3 Credits)**

The course provides an overview of the etiology, course assessment, and treatment of adult disorders. Psychological, biological, and sociocultural perspectives of psychopathology are examined and differential diagnostic issues are explored. This course is intended for advanced (post-master's) graduate students. For doctoral students.

**PSGE 7619. Advanced Personality Assessment Lab. (0 Credits)**

This required seven-hour lab meets for one hour every other week. Students receive supervised practice in test administration, learn various scoring and data analyzing programs and software, and gain experience in case conceptualization and report writing.

**Corequisite:** PSGE 7609.

**PSGE 7620. Theories of Counseling. (3 Credits)**

Consideration of the major theories of counseling, including psychodynamic, cognitive, behavioral, and phenomenological models. Common factors and distinct features are analyzed, as is the research supporting the models. Recent integrative efforts are studied.

**PSGE 7630. Psychology of Small Groups. (3 Credits)**

The principles of group dynamics are analyzed with an emphasis on contemporary theories of group behavior.

**PSGE 7640. Psychology of Career Development. (3 Credits)**

A critical analysis of theories and research concerning career development. Application of psycho-logical theories to the career development of diverse persons are studied.

**PSGE 7649. Clinical Supervision and Consultation in Counseling Psychology. (3 Credits)**

Students will study the developmental processes involved in the training of therapists. The nature of the supervisory relationship will be explored in depth and students will identify skills necessary for sound supervisory practice. Clinical consultation in mental health settings will also be addressed.

**Prerequisite:** PSGE 7655.

**PSGE 7654. Doctoral Practicum in Counseling Psychology I. (3 Credits)**

This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student's eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required. Master's level practicum.

**PSGE 7655. Doctoral Practicum in Counseling Psychology II. (3 Credits)**

The course is the second half of the field experience in counseling psychology required of students who are matriculated in the counseling psychology program. The course requirements are as described for PSGE 7654.

**PSGE 7656. Doctoral Practicum in Counseling Psychology III. (3 Credits)**

This is the third semester of practicum for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling psychology in a professional setting 16 hours each week, including one hour of face-to-face, individual supervision by a doctoral-level psychologist. Approval of the site and supervisor by the practicum coordinator is required. Taping of counseling sessions is required.

**Prerequisite:** PSGE 7655.

**PSGE 7657. Supervision and Consultation with Practicum. (3 Credits)**

Theories and methods of clinical supervision will be studied. This course requires weekly supervision of master's-level trainees following the class period.

**PSGE 7658. Doctoral Practicum in Counseling Psychology IV. (3 Credits)**

This is the fourth course in the series of 4 practicum courses for doctoral students in counseling psychology. Students engage in closely supervised practice of counseling and psychotherapy in a professional setting for a minimum of sixteen hours each week. Approval of the site and supervisor by the practicum coordinator is required as is the student's eligibility to start the practicum. Theoretical emphasis of this semester is on integrative approaches to psychotherapy. Taping of counseling sessions is required.

**PSGE 7660. Research: Min Level Achieve. (0 Credits)**

Research: Min Level Achieve.

**PSGE 7667. Internship in Counseling Psychology I. (0 Credits)**

A full-year, full-time experience in providing psychological services under qualified supervision in an approved agency (PSGE7668, PSGE7669). A formal application process is required, which must be completed and approved by the program in the year prior to the beginning of the internship. All coursework except the dissertation seminar must be completed before enrolling in this course.

**PSGE 7668. Internship in Counseling Psychology II. (0 Credits)**

The second term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

**Prerequisite:** PSGE 7667.

**PSGE 7669. Internship in Counseling Psychology III. (0 Credits)**

The third term (Fall, Spring, Summer) of the internship requirement that is described in PSGE 7667.

**Prerequisites:** PSGE 7667 and PSGE 7668.

**PSGE 7680. Qualitative Research Methods in Counseling Psychology. (3 Credits)**

Qualitative research methods useful in the field of counseling psychology are examined. An overview of philosophy of science is included.

**PSGE 7681. Quantitative Research Methods in Psychology and Education I. (3 Credits)**

This first course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques used in the social sciences, with special emphasis on designs and methods in psychological research. Students will also cover analysis of variance (ANOVA) and multiple regression—the predominant tools for analyzing experimental and non-experimental quantitative data. Completion of an extensive statistics project is an essential component of this course.



**PSGE 7682. Quantitative Research Methods in Psychology and Education II. (3 Credits)**

This second course in a two-semester sequence on applied statistical methods focuses on quantitative data analysis techniques that are frequently used in the social sciences, with special emphasis on designs and methods in psychological research. Topics covered in this course include advanced regression analyses, multivariate approaches (MANOVA, path analyses), and factor analysis. Completion of an extensive statistics project is an essential component of this course.

**PSGE 7683. Qualitative and Single Case Design Research Methods I. (3 Credits)**

A two-semester course sequence covering both qualitative and single case design (SCD) methods. The course sequence is designed to help students develop foundational competencies in designing research studies using qualitative and SCD research methods, as well as understand and apply techniques of data collection and analysis for each method. The focus of PSGE 7683 is on building the foundational competencies and understanding the appropriate techniques and analyses.

**PSGE 7684. Qualitative and Single Case Design Research Methods II. (3 Credits)**

A two-semester course sequence covering both qualitative and single case design (SCD) methods. The course sequence is designed to help students develop foundational competencies in designing research studies using qualitative and SCD research methods, as well as understand and apply techniques of data collection and analysis for each method. The focus of PSGE 7684 is on the application of the techniques and analyses studied in PSGE 7683.

**PSGE 7711. Psychometric Theory. (3 Credits)**

Classical and modern test theories, latent trait analysis, scaling methods, and introductory factor analysis are studied.

**PSGE 7712. Recent Trends in Measurement and Evaluation. (3 Credits)**

Seminar on issues and developments in testing and evaluation. Original research and writing are required.

**Prerequisite:** PSGE 7711.

**PSGE 7900. Proseminar in Psychological and Educational Services. (0 Credits)**

The proseminar serves as an orientation to the research process, allows students to learn about faculty research interests and encourages discussions of research topics. It constitutes an initial developmental step in the research process and is linked to the Experimental Design and Statistics Methods courses.

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

In the Research Apprenticeship in Psychological and Educational Services, the student is required to work closely with a research apprenticeship faculty sponsor to develop and carry out a research project over the course of up to three consecutive semesters. The student must register for PSGE 8001 for the first semester and PSGE 8002 for subsequent semesters.

**PSGE 8002. Research Apprenticeship II. (0 Credits)**

In the research apprenticeship in psychological and educational services, the student is required to work closely with a research apprenticeship faculty adviser to develop and carry out a research project over the course of two to three consecutive semesters. The student will register for this course during subsequent semesters of research apprenticeship.

**Attribute:** YEAR.

**Prerequisite:** PSGE 8001.

**PSGE 8100. College Teaching Internship in Psychology and Services. (0 Credits)**

Supervised field experience as a college-level instructor. On-campus seminars. Prerequisite: Permission of the program faculty.

**PSGE 8672. Social and Ethical Responsibilities in Counseling Psychology. (3 Credits)**

The social, professional, legal, historical, and ethical issues and standards relevant to the field of counseling psychology will be explored. This course is taken during the first semester of doctoral study in counseling psychology.

**PSGE 8999. Dissertation Seminar in Psychological and Educational Services. (3 Credits)**

Consultation with faculty on the development and conduct of dissertation research. Permission of program faculty needed for registration.

**PSGE 9990. Independent Study. (1 to 3 Credits)**

Designed to enable students to study selected topics in depth and to conduct research. For matriculated students only. An outline of the proposed work must be approved by the adviser. Registration requires the approval of the professor directing study, the division chairperson and the director of graduate studies.