

DEPARTMENT OF PSYCHOLOGY

Programs

Undergraduate

Majors

- Psychology and Early Childhood Education Major (<https://catalog.tulane.edu/science-engineering/psychology/psychology-early-childhood-education-major>)
- Psychology Major (<https://catalog.tulane.edu/science-engineering/psychology/psychology-major>)

Minor

- Psychology Minor (<https://catalog.tulane.edu/science-engineering/psychology/psychology-minor>)

Graduate

- Behavioral Health, MS (<https://catalog.tulane.edu/science-engineering/psychology/behavioral-health-ms>)
- Psychology, MS (<https://catalog.tulane.edu/science-engineering/psychology/psychology-ms>)
- Psychology, PhD (<https://catalog.tulane.edu/science-engineering/psychology/psychology-phd>)

Courses

Psychology (PSYC)

PSYC 1000 Introductory Psych (3 Credit Hours)

Fundamentals of contemporary psychology, including topics such as scientific methodology, heredity and behavior, principles of learning, physiological substrates of behavior, perception, social interaction, and mental health.

PSYC 1001 Psychology Beyond Classroom (0 Credit Hours)

The goal of this S/U course is to encourage students to learn more about how the scientific field of psychology operates in the real world by experiencing various aspects of the psychological research process.

Corequisite(s): PSYC 1000.

PSYC 1100 Exploring Psychology & Lab (3 Credit Hours)

Introduction to Psychology for high school students enrolled in the TSSP summer program.

PSYC 1660 Special Topics (1-3 Credit Hours)

Special topics.

PSYC 1665 Special Topics Lab (1-3 Credit Hours)

Special Topics Lab.

PSYC 1940 Transfer Coursework (3 Credit Hours)

PSYC 2890 Service Learning (0-1 Credit Hours)

Service learning component to PSYC courses. See Schedule of Classes each semester for offerings. 20 or 40 hours of public service with a CPS approved community partner.

PSYC 2940 Transfer Coursework (3 Credit Hours)

PSYC 3010 Intro To Personality (3 Credit Hours)

An introductory survey of theories and measurement in personality.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3090 Univariate I & Lab (4 Credit Hours)

Lectures and laboratory in design of experiments, psychological measurement, and deriving conclusions from experimental data.

Prerequisite(s): (PSYC 1000, 1000, 1000 or 1000).

PSYC 3130 Experimental Psychology & Lab (4 Credit Hours)

Lectures and laboratory in design of experiments, quasi-experimental designs, control of variables, scientific communication, and application of statistical procedures.

Prerequisite(s): (PSYC 3090, 3090, 3090, 3090 or 6090) or (PSYC 2090, 2090, 2090 or 2090).

PSYC 3131 Experimental Psychology Lab (0 Credit Hours)

Lab section for PSYC 3103

Corequisite(s): PSYC 3130.

PSYC 3180 Psych Testing & Measure (3 Credit Hours)

PSYC 3180 provides an overview of the process of test development and analysis. The primary objective is to provide students with a solid foundation in the area of psychological measurement. After completion of this course, students should: (1) have an understanding of what psychological tests are and the criteria used to evaluate them, and (2) have an appreciation of the various types of tests available for commercial use.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3185 Psych Testing & Measure Lab (1 Credit Hour)

PSYC 3185 is a 1-credit lab course that must be taken simultaneously with PSYC 3180, a 3-credit lecture course. The goal of PSYC 3185 is to provide students with an opportunity to work "hands-on" with the development, administration, and analysis of a psychological test. The lab is designed to maximize the learning experience by allowing students to apply the concepts discussed in the lecture portion of the course (PSYC 3180). In order to achieve this goal, students will write and critique test items, enter test data, analyze test data, and write up the results of their statistical analyses.

Prerequisite(s): (PSYC 3090 or 3090) and (PSYC 3130 or 3130).

PSYC 3200 Educational Psychology (3 Credit Hours)

Examines psychological principles applied to educational practices with special emphasis on development, learning theories, and contexts of learning. Its purpose is to help adults working with children to understand better the relationship between applied educational practices and psychological principles and research.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3210 Child Psychology (3 Credit Hours)

A survey of the concepts, principles, and major findings of research on human development.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3230 Nursery School Observ (3 Credit Hours)

For students in the coordinate psychology and early childhood education major

Prerequisite(s): PSYC 3210.

PSYC 3250 Psychology of Early Childhood (3 Credit Hours)

An investigation of educational programs for young children and/or parents of young children based on cognitive developmental theory, learning theory, and others. Curriculum development and the evaluation of program effectiveness are discussed.

Prerequisite(s): PSYC 3210.

PSYC 3260 Infancy (3 Credit Hours)

The cognitive, perceptual, and social development of the human infant are reviewed. Research findings and methods are emphasized.

Prerequisite(s): PSYC 3210.

PSYC 3300 Brain and Behavior (3 Credit Hours)

Lectures cover the function and structure of the nervous system and the role of brain activity in the regulation of behavior. This course provides psychology majors with a first exposure to the biological bases of behavior and is not recommended for students who have taken other courses in this area of study.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3310 Intro to African American Psyc (3 Credit Hours)

A study of a wide range of topics relating to psychology generally, and African Americans specifically. Topics include personality, education, psychological assessment, racism, psychology in communities, and research.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3330 Abnormal Psychology (3 Credit Hours)

An introduction to the psychological aspects of the behavior disorders.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3340 Developmental Psychopathology (3 Credit Hours)

This course is intended to provide a basic familiarity with the major forms of psychopathology and behavioral disorders. This familiarity includes knowledge of the etiology, developmental course, and prognosis of major psychological disorders affecting children and adolescents. Students will increase their knowledge on the application of information gained from the study of psychological disorders to the diagnosis, treatment and study of disorders and psychological problems found in children and adolescents.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3350 Nursery School Principles (3 Credit Hours)

A study of the basic principles involved in guiding the behavior of preschool children.

Prerequisite(s): PSYC 3230, 3230, 3230 or 3230.

PSYC 3390 Adolescent Psychology (3 Credit Hours)

A study of development through the adolescent years. Emphasis is on cognitive, social, physical, moral, sexual, and political development.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3430 Intro To Social Psych (3 Credit Hours)

The individual in a social context: the nature and measurement of attitudes, social perception, interpersonal and intergroup relations.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3440 Experimental Social Psych (4 Credit Hours)

Laboratory and field experiments in interpersonal relations, social roles, and attitude change.

Prerequisite(s): (PSYC 3130, 3130, 3130 or 3130).

PSYC 3450 Positive Psychology (3 Credit Hours)

This upper-level seminar in which the content and application of positive psychology will be discussed, including the topics of well-being, happiness, health, and strengths.

Prerequisite(s): PSYC 3430.

PSYC 3460 The Self in Social Psychology (3 Credit Hours)

This is an upper level honors seminar in which we will explore the large body of theory and research focused on understanding the nature and function of the self from a social psychological perspective, including topics such as self-awareness, self-esteem, and neural correlates of self-related processes.

PSYC 3470 Psychology of Diversity (3 Credit Hours)

Navigating diversity has become increasingly important as our social world becomes more integrated with people from many varied backgrounds. Psychologists have become increasingly interested in studying diversity from a scientific perspective in order to gain a fuller understanding of these complex phenomena as well as to identify ways to increase social justice. This course will provide students with an increased understanding of theory and research related to the psychology of diversity. The course will emphasize an empirical approach to diversity. The heart of this course will cover basic psychological processes related to prejudice, stereotyping, discrimination, and stigma. We will examine diversity that results from differences in race, ethnicity, gender, gender identity/expression, disability, age, social class, sexual orientation, weight, religion, political ideology, and more. The course will make use of different learning formats and emphasize both more formal and experiential learning.

Prerequisite(s): PSYC 3430 or 3430.

PSYC 3660 Special Topics (1-3 Credit Hours)

Special Topics.

PSYC 3665 Special Topics Lab (1-3 Credit Hours)

Special Topics lab.

PSYC 3680 Comp Animal Behavior (3 Credit Hours)

A lecture course to introduce the types of questions asked by animal behaviorists, theoretical disciplines posing those questions, and recent research in behavior as related to the environment, social behavior, and reproduction.

Prerequisite(s): PSYC 1000, 1000, 1000 or 1000.

PSYC 3700 Evolution & Psychology (3 Credit Hours)

Lecture course exploring human behavior and cognition from an evolutionary perspective. Topics include evolutionary mechanisms, history of evolution in psychology, and the adaptive nature of sensory processes, language, social behaviors, reproduction and psychopathology.

Prerequisite(s): PSYC 1000.

PSYC 3770 Sensation & Perception (3 Credit Hours)

Sensation and Perception provides an appreciation for the different senses and the psychological phenomena associated with each sense. Discussions include the major theories, experimental methods, and findings associated with each of the sensory systems. Emphasis is placed on understanding sensory functions from an evolutionary perspective.

Prerequisite(s): PSYC 3300 or NSCI 3300.

PSYC 3775 Sensation & Percept Lab (1 Credit Hour)

Sensation and Perception lab is a course that provides the student with hands on activities in order to gain a deeper understanding for the different senses and the methods used to study psychological phenomena associated with each sense.

Prerequisite(s): PSYC 3300 or NSCI 3300.

Corequisite(s): PSYC 3770.

PSYC 3880 Writing Intensive: PSYC 4610 (0 Credit Hours)

Course to be attached to regular courses that incorporate a writing component within the regular course. Register within department.

PSYC 3890 Service Learning PSYC 3300 (0-1 Credit Hours)

Students complete a service activity in the community in conjunction with the content of the corequisite course.

PSYC 3940 Transfer Coursework (3-4 Credit Hours)**PSYC 4060 Behavioral Endocrinology (3 Credit Hours)**

An introduction to the roles of steroid and peptide hormones in physiology and behavior. Lectures focus on the hormonal mechanisms that control reproductive and regulatory functions in human and infrahuman species.

Prerequisite(s): NSCI 3300, 3670, PSYC 3300 or 3670.

PSYC 4065 Behavioral Endocrinology Lab (1 Credit Hour)

Laboratories provide demonstration and hands-on experience in research methods used in contemporary behavioral endocrinology including hormonal manipulation, behavioral measurement, data analysis, and manuscript preparation.

Prerequisite(s): PSYC 3130 and 3090 and (PSYC 4060* or NSCI 4060*).

* May be taken concurrently.

PSYC 4180 History & Systems (3 Credit Hours)

A survey of the roots of contemporary psychology. Students then identify an interest area, trace its historical roots, and present their work in class.

Prerequisite(s): (PSYC 1000, 1000, 1000 or 1000).

PSYC 4330 Neurobiol Learn & Memory (3 Credit Hours)

An introduction to the study of the neural mechanisms involved in learning and memory. The course will involve detailed study of the memory systems of the brain as well as historical trends, theoretical perspectives and empirical findings that are associated with the neurobiology of learning and memory.

Prerequisite(s): PSYC 3300 or NSCI 3300.

PSYC 4380 Cognitive Neuroscience (3 Credit Hours)

An introduction to the study of human behavior and cognition using neuroscience methods. This course will examine the neural basis of perception, attention, memory, language, motor control, and emotions.

Prerequisite(s): PSYC 3300, 3300, 3300, 3300, NSCI 3300, 3300, 3300 or 3300.

PSYC 4385 Cognitive Neuroscience Lab (1 Credit Hour)

A laboratory course in which students will be introduced to the methods of cognitive neuroscience, including neural networks, event-related potentials, and functional magnetic resonance imaging. Students will design and carry out simple cognitive experiments to examine issues of hemispheric laterality.

Prerequisite(s): PSYC 3130 and 4380*.

* May be taken concurrently.

PSYC 4510 Biological Psychology (3 Credit Hours)

Survey of biological psychology with an emphasis on neuroanatomy and research methods used to study mechanisms of learning and memory, mental disorders, emotion, stress, and other psychological phenomena.

Prerequisite(s): PSYC 3300 or NSCI 3300.

PSYC 4513 Music and Brain (3 Credit Hours)

An introduction to current research linking music education to brain development and function. Fulfills writing intensive and service-learning requirements.

Prerequisite(s): PSYC 3300 or NSCI 3300.

PSYC 4515 Biological Psyc Lab (1 Credit Hour)

A laboratory course providing training in behavioral and neurobiological methods, experimental design, data collection and analysis and preparation of research reports. Fulfills the writing intensive requirement.

Prerequisite(s): PSYC 3130 and 3090 and (PSYC 4510* or NSCI 4510*).

* May be taken concurrently.

PSYC 4530 Psychopharmacology (3 Credit Hours)

An introduction to the effects of psychoactive agents on the nervous system. Lectures emphasize the mechanisms by which drugs regulate neurotransmitter systems to alter psychological and physical states.

Prerequisite(s): (PSYC 3300 or NSCI 3300).

PSYC 4535 Psychopharmacology Lab (1 Credit Hour)

Lab section for PSYC 4530

Prerequisite(s): PSYC 3130 and (PSYC 4530* or NSCI 4530*).

* May be taken concurrently.

PSYC 4560 Internship Psychology (3 Credit Hours)

Students will complete 70 hours of service in a community setting in which they will use the knowledge of psychology to complete a project or paper of benefit to the community site.

PSYC 4570 Internship Psychology (3 Credit Hours)

Students will complete 70 hours of service in a community setting in which they will use the knowledge of psychology to complete a project or paper of benefit to the community site.

PSYC 4580 Internship (1-3 Credit Hours)

An experiential learning process coupled with pertinent academic course work. Open only to juniors and seniors in good standing. Registration is completed in the academic department sponsoring the internship.

PSYC 4590 Internship (1-3 Credit Hours)

This course provides an overview of the psychobiological bases of stress and trauma reactions and related psychological disorders.

PSYC 4610 Black Youth Develop Psyc (3,4 Credit Hours)

A study of major research findings with African-American children and adolescents. The course includes a participant-observer experience in the applied setting (e.g., school, group home). Intensive writing required.

Prerequisite(s): PSYC 3200, 3210 or 3390.

PSYC 4650 Cognitive Development (3 Credit Hours)

In addition to describing developmental and individual differences in cognition, scientists who study children's thinking are concerned with the mechanisms that underlie cognition and its development. How do biological factors interact with experiences in the physical and social world to yield a particular pattern of development? Do children develop all their intellectual skills uniformly, or do some skills develop at a faster rate than others? Is development relatively continuous and gradual over a childhood, or are there major disruptions on its course? We will examine classic and contemporary accounts of cognitive development, and consider them from both a theoretical and an empirical standpoint.

PSYC 4660 Special Topics (1-3 Credit Hours)

Special Topics.

PSYC 4670 Clinical Neuropsych Assessment (3 Credit Hours)

The primary purpose of this course is to provide an introduction to the study of clinical neuropsychology. The course will begin by presenting an overview of brain structures and functions. It then will cover conditions that are due to some malfunction in the central or peripheral nervous system. Specifically, this course will (1) survey current neuropsychological knowledge as it pertains to normal function and to both neuropathological and psychopathological conditions (2) present a developmental perspective about neuropsychological factors in pathological conditions and (3) familiarize students with primary research literature in an area of personal interest.

Prerequisite(s): (PSYC 3300, 3300, 3300, 3300, 3670, 3670, 3670, 3670, NSCI 3300, 3300, 3300, 3300, 3670, 3670, 3670 or 3670) and (PSYC 3330, 3330, 3330 or 3330).

PSYC 4810 Independent Project Lab (4 Credit Hours)

For individual research project done with a department faculty member. Generally includes hypothesis generation, design, consideration of ethical issues, data gathering, inferential analysis and the writing of work in acceptable scientific (APA) format.

PSYC 4850 Writing in Psychology (2 Credit Hours)

Writing in Psychology is a practicum course geared toward students planning on masters or graduate study. Written products will include statement of intent, conference abstracts, research summaries, and proposal introduction. Students will obtain experience and feedback on writing for empirically-supported arguments for a scholarly audience, manuscript organization and idea transition, and technical writing. The course is graded S/U.

Prerequisite(s): PSYC 3130 or 3130.

PSYC 4880 Writing Intensive: PSYC 4610 (1 Credit Hour)

Course to be attached to regular courses that incorporate a writing component within the regular course. Register within department.

PSYC 4890 Service Learning PSYC 4513 (0-1 Credit Hours)

Optional service learning component of Drugs and Behavior in which students complete 40 hours of service during the semester at a substance abuse treatment facility to be arranged by the Center for Public Service .

PSYC 4900 Psychology Research (1-3 Credit Hours)**PSYC 4910 Independent Study (1-3 Credit Hours)**

Laboratory or library research under direction of a faculty member.

PSYC 4920 Independent Study (1-3 Credit Hours)**PSYC 4930 Advanced Psychology Research (1-3 Credit Hours)**

By arrangement with department.

PSYC 4940 Transfer Coursework (3 Credit Hours)**PSYC 4950 Race& Inclusion Research in US (3 Credit Hours)****PSYC 4960 Special Projects (1-3 Credit Hours)**

Individual studies in a selected field. Open to qualified juniors and seniors with approval of instructor and advisor.

PSYC 4990 Honors Thesis (3 Credit Hours)

Honors thesis research, first semester. Register in department.

PSYC 5000 Honors Thesis (4 Credit Hours)

Honors thesis research, second semester. Register in department.

PSYC 5380 Study Abroad (1-20 Credit Hours)

Courses taught abroad by non-Tulane faculty. Does not count toward Tulane GPA.

PSYC 5390 Study Abroad (1-20 Credit Hours)

Courses taught abroad by non-Tulane faculty. Does not count toward Tulane GPA.

PSYC 5880 Writing Intensive: PSYC 5040 (1 Credit Hour)

Course to be attached to regular courses that incorporate a writing component within the regular course. Register within department.

PSYC 6060 Behavioral Endocrinology (3 Credit Hours)

An introduction to the roles of steroid and peptide hormones in physiology and behavior. Lectures focus on the hormonal mechanisms that control reproductive and regulatory functions in human and infrahuman species.

PSYC 6065 Behavioral Endocrinology Lab (1 Credit Hour)

Laboratories provide demonstration and hands-on experience in research methods used in contemporary behavioral endocrinology including hormonal manipulation, behavioral measurement, data analysis, and manuscript preparation.

Corequisite(s): PSYC 6060.

PSYC 6090 Univariate I (3 Credit Hours)

An introductory course covering a variety of statistical procedures commonly used in Psychology research. Course topics include descriptive statistics and significance testing as well as detailed instruction on various statistical tests. Students learn to conduct each type of analysis both by hand and using statistical analysis software (SPSS).

PSYC 6100 Rsch Methods Behav Hlth (3 Credit Hours)

This course covers a wide array of issues related to the conduct of clinical research. Topics include Ethical Issues, choosing a research question, defining a study population, study design, randomization methods, and other relevant topics. In addition, the course includes instruction on statistical analyses that are relevant in clinical research, such as analysis of covariance (ANCOVA) and survival analysis.

PSYC 6110 Psyc Appl Univar Stat II (3 Credit Hours)

An intermediate-level course in statistics designed to meet the needs of beginning graduate students and those undergraduate students who plan to undertake graduate work in psychology. Emphasis is placed upon design of experiments and interpretation of research results.

PSYC 6130 Psyc Appl Multivar Stats (3 Credit Hours)

Design and analysis of experiments in the behavioral sciences involving multiple predictor and criterion variables. Extensive use is made of Tulane computer facilities but no programming knowledge is required.

PSYC 6150 Research Methods in Psychology (3 Credit Hours)

Individual research supervised by faculty.

PSYC 6180 History & Systems (3 Credit Hours)

A survey of the roots of contemporary psychology. Students then identify an interest area, trace its historical roots, and present their work in class.

PSYC 6330 Neurobiol Learn & Memory (3 Credit Hours)

An introduction to the study of the neural mechanisms involved in learning and memory. The course will involve detailed study of the memory systems of the brain as well as historical trends, theoretical perspectives and empirical findings that are associated with the neurobiology of learning and memory.

PSYC 6380 Cognitive Neuroscience (3 Credit Hours)

An introduction to the study of human behavior and cognition using neuroscience methods. This course will examine the neural basis of perception, attention, memory, language, motor control, and emotions.

PSYC 6385 Cognitive Neuroscience Lab (1 Credit Hour)

A laboratory course in which students will be introduced to the methods of cognitive neuroscience, including neural networks, event-related potentials, and functional magnetic resonance imaging. Students will design and carry out simple cognitive experiments to examine issues of hemispheric laterality.

Corequisite(s): PSYC 6380.

PSYC 6530 Psychopharmacology (3 Credit Hours)

An introduction to the effects of psychoactive agents on the nervous system. Lectures emphasize the mechanisms by which drugs regulate neurotransmitter systems to alter psychological and physical states.(Same as NSCI 6530)

PSYC 6570 Cognitive Neuroscience (3 Credit Hours)

Corequisite(s): PSYC 6575.

PSYC 6575 Cognitive Neuroscience Lab (1 Credit Hour)

Corequisite(s): PSYC 6570.

PSYC 6590 Stress & Trauma (3 Credit Hours)

This course provides an overview of the psychobiological bases of stress and trauma reactions and related psychological disorders.

PSYC 6610 Adv Studies In Psych (1-3 Credit Hours)

By arrangement with department.

PSYC 6611 Adv Studies In Psych (1-3 Credit Hours)

By arrangement with department.

PSYC 6620 Advanced Studies (1-3 Credit Hours)

By arrangement with department.

PSYC 6630 Academic Intervention (3 Credit Hours)

Academic Intervention (PSYC 6630) examines evidence-based approaches for preventing and remediating academic skills problems within a multi-tiered early intervening services framework. Students will review historical context, relevant theory, and foundational principles of instruction and intervention. Students will also learn to use screening and data-based decision-making procedures to identify classes and individuals in need of intervention, target appropriate skills, and write measurable goals. Additionally, students will learn to select evidence-based interventions, support implementation integrity, and evaluate intervention outcomes using single-case design.

PSYC 6660 Special Topics (1-3 Credit Hours)

Students are provided with the opportunity to engage in directed research and specialized study in developmental psychology. Recent advances in such areas as memory, social cognition, sex-roles, cognitive development, social development, and motivation are explored.

PSYC 6670 Clinical Neuropsych Assessment (3 Credit Hours)

The primary purpose of this course is to provide an introduction to the study of clinical neuropsychology. The course will begin by presenting an overview of brain structures and functions. It then will cover conditions that are due to some malfunction in the central or peripheral nervous system. Specifically, this course will (1) survey current neuropsychological knowledge as it pertains to normal function and to both neuropathological and psychopathological conditions (2) present a developmental perspective about neuropsychological factors in pathological conditions and (3) familiarize students with primary research literature in an area of personal interest.

PSYC 6700 Health Psychology I (3 Credit Hours)

This is the first course of the two semester Health Psychology series for the Behavioral Health 4+1 terminal Master of Science Program in Psychology. The primary purpose of this course is to provide an introduction to the study of health psychology. The course will examine how biological, psychological, and social factors interact with and affect: (1) the efforts people make in promoting good health and preventing illness; (2) the treatment people receive for medical problems; (3) how effectively people cope with and reduce stress and pain; and (4) the recovery, rehabilitation, and psychosocial adjustment of patients with serious health problems.

PSYC 6710 Health Psychology II (3 Credit Hours)

This seminar is the second course of the two semester Health Psychology series for the Behavioral Health 4+1 terminal Master of Science Program in Psychology. The primary purpose of this course is to delve more deeply into contemporary topics in health psychology with direct relevance to the priorities outlined in recent healthcare reforms under the Affordable Care Act (ACA). By the end of the course, students are expected to develop knowledge and skills relevant to a broad range of topics in health psychology directly relevant to future careers in research, clinical practice, or policy.

PSYC 6940 Transfer Coursework (3 Credit Hours)

Transfer Coursework.

PSYC 7000 Social Psychology (3 Credit Hours)

This seminar style course will cover the major theoretical traditions and content areas in the field of social psychology.

PSYC 7010 Personality (3 Credit Hours)

A survey of the major theories and approaches to the psychology of personality and individual differences.

PSYC 7020 Developmental Psychology (3 Credit Hours)

The aims of this course are to review the theoretical, conceptual, and methodological bases of developmental psychology in perception, cognition, language and social behavior, and to consider recent research on the development of the child in these respects. Four substantive areas will be emphasized-perceptual, cognitive, language and socio-emotional development.

PSYC 7030 Cog. Neurosc. Grad. Sem. (3 Credit Hours)

The class is designed to have a balanced approach to issues in cognitive psychology, neuroscience, and the relations between cognitive psychology and neuroscience. Topics include the neural basis of perception, attention, memory, language, and executive function. We will also study how these processes change during normal development and in various neurological disorders. Critical thinking, problem solving skills, and use of the scientific method will be emphasized during class meetings.

PSYC 7040 Evol Models In Psych (3 Credit Hours)

An exploration of human behavior and cognition from an evolutionary perspective, including such topics as the adaptive nature of sensory processes, social groups, attraction, and language.

PSYC 7070 Cognitive Psychology (3 Credit Hours)

The class is designed to cover the main areas of cognitive psychology using historical and contemporary reading. Topics include perception, attention, memory, language, problem solving, and consciousness. We will also study how these processes change during normal development. Critical thinking, problem solving skills, and use of the scientific method will be emphasized.

PSYC 7090 Physiological Psychology (3 Credit Hours)

An introduction to the study of the biology of behavior. The course will cover anatomy and physiology of the nervous system as well as examination of the relationship between the brain and behavior.

PSYC 7150 Advanced Adolescent Psyc (3 Credit Hours)

This course examines salient issues concerning adolescent development. The focus is on adolescent development as influenced by diverse contexts. Particular attention is given to the challenges and strengths associated with typical adolescent development issues such as puberty, physical development, adolescent cognition, and socioemotional development.

PSYC 7160 Children of Color (3 Credit Hours)

The major objectives of the course are to integrate issues of culture, race, and ethnicity with basic issues of developmental psychology research and interventions. The course exposes students to best practices for conducting research with children and adolescents of color.

PSYC 7170 Intergroup Relations (3 Credit Hours)

The aim of this course is to give students an overview of intergroup relations theory and research. Students in this course will become acquainted with the various theoretical problems and perspectives that have been developed in order to understand the development, maintenance, and reduction of conflict between social groups. In particular, this course examines: (1) the major psychological approaches to prejudice and intergroup relations, (2) how group identities and group attitudes become linked the self, (3) the link between human cognition and stereotyping, (4) psychological factors underlying discrimination and group hierarchy, and (5) the practical problem of reducing prejudice. Open to graduate students only.

PSYC 7230 Professional Issues (1 Credit Hour)

Addresses ethical issues in psychology, the research process, and professional skills.

PSYC 7240 College Teaching Pedagogy (3 Credit Hours)

The objective of Teaching Pedagogy is to provide a structured learning experience for doctoral students in Psychology and Neuroscience to facilitate their preparation to teach at the collegiate level and to increase their competitiveness on the job market. The course focuses on strategies and techniques to teach undergraduate and graduate courses in Psychology and Neuroscience.

PSYC 7241 College Teaching Practicum (1-4 Credit Hours)

College Teaching Practicum allows doctoral students in Psychology and Neuroscience to design, prepare, and team-teach a section of an undergraduate course in their areas of expertise. Students receive supervision and mentoring based on classroom observations by Dr. Dohanich and other faculty members. Each student enrolled in the course teaches approximately 25% of an undergraduate course. Final grades are based on the effectiveness of teaching as evaluated by Dr. Dohanich using the attached rubric provided the CELT Peer Observation Program. The College Teaching Pedagogy course (PSYC/NSCI 7240) is the mandatory pre-requisite course for College Teaching Practicum.

PSYC 7400 Devel Psychopathology (3 Credit Hours)

This graduate seminar is designed with three major goals in mind. The first is to provide a basic familiarity with the major forms of psychopathology and behavioral disorders. The second goal is to help students think critically about the current state of empirical support for assumptions underlying concepts of psychological disorders. A third goal is to help students apply information gained from the study of psychological disorders to the diagnosis, treatment and study of disorders and psychological problems found in children and adolescents.

PSYC 7420 Advanced Seminar II (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7421 Advanced Seminar II (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7422 Advanced Seminar II (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7423 Advanced Seminar II (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7424 Advanced Seminar II (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7430 Advanced Seminar III (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7440 Advanced Seminar IV (3 Credit Hours)

Advanced seminars based on faculty and student interest

PSYC 7450 Linear Structural Modeling (3 Credit Hours)

Design and analysis of research in the behavioral sciences with multiple predictor and outcome variables using linear structural modeling. Extensive use is made of Tulane computer facilities and some programming experience is required.

PSYC 7520 Advanced Research Project (1-9 Credit Hours)**PSYC 7610 Psychological Assessment I (3 Credit Hours)**

This course is the first in a two-semester sequence covering psychological assessment. Consistent with the view of psychological assessment as a dynamic and inherently therapeutic process, students learn to collect test data that provide an integrated view of a human being, with contextual, developmental and historical data, subjective experiences, presenting concerns, signs and symptoms, observational data, and information provided from multiple informants. Information is integrated to provide an understanding of the person evaluated in order to answer referral questions and develop interventions and/or therapeutic plans. Topics include the history of cognitive assessment, theories of intelligence and current issues affecting the field of cognitive assessment. Instruction includes foundational skills for administration, scoring, and interpretation of commonly used cognitive assessment instruments, interviewing skills, assessment of academic functioning, and report writing. Volunteer clients provide opportunities for practicing skills. Adherence to standardized test administration, and practice consistent with professional ethical principles and codes of conduct are emphasized throughout the course. In addition, client strengths and needs are embedded in an appreciation of diversity relevant to cognitive assessment and education. Students are taught to use self-reflection to understand their own performance and understand their contributions to the processes of conducting effective evaluations.

PSYC 7620 Psychological Assessment II (3 Credit Hours)

This is the second in the two course sequence covering the basics of psychological assessment of children and youth. This course builds on competencies from 7610 and covers assessment of a range of domains of functioning, including socio-emotional functioning. The focus in this course is on building skills needed to conduct comprehensive school-based evaluations, but content is applicable to assessment of children and youth in clinical settings. Assessment is one of many roles in which psychologists practice as data-based decision makers. Assessment responsibilities demand accountability at a high level of accuracy and competencies need to be highly developed. This course explores the basis of the evaluation process grounded in the ecological developmental perspective, and assumes the evaluation of children and youth yields a snapshot of a developing human being. The resulting profile of skills is useful for planning interventions or treatment to promote improved functioning and enhance development. The course includes a practicum component to allow application and supervised practice as students apply the content of the course. Students work with school-aged students to complete two full case evaluations during the semester, write integrated reports and meet with parents and school personnel to report findings.

PSYC 7630 Behavior & Cognitive Behavior Intervention (3 Credit Hours)

This course will provide students with the theoretical and technical foundation necessary to implement behavioral and cognitive behavioral interventions in schools and other settings serving children and adolescents. The course will be equally split between a) behavioral assessment and intervention and b) assessment and intervention in the context of cognitive behavioral therapy. Assessment, case conceptualization, and treatment planning, with attention to treatment fidelity and multicultural competence, will be emphasized throughout. Lastly, students will be expected to critically evaluate behavioral and cognitive behavioral approaches within efficacy, effectiveness, and dissemination and implementation frameworks.

PSYC 7640 Family-School Intervention (3 Credit Hours)

A theory and clinical skills course taught through a combination of reading, discussions and videos and application of theory to clinical practice through role plays. The course is intended to familiarize students with family intervention theories, applications, and specific strategies they can use in working with families within the contexts of schools and public mental health settings. The course is intended to foster not only an intellectual grasp of the theoretical foundations of family therapy and clinical techniques but also a deeper understanding of self as an instrument of change in the lives of families.

PSYC 7660 Evidence-Based Interventions (3 Credit Hours)**PSYC 7680 Seminar in Professional School Psychology (3 Credit Hours)****PSYC 7690 School-Based Mental Health (3 Credit Hours)**

This course provides an inquiry into theory and research related to school-based mental health programming, ranging from health promotion to treatment. Students consider psychological, contextual, cultural, social, family, organizational, and political factors related to the mental health of children and adolescents. Students gain experience in developing comprehensive school-based mental health programs.

PSYC 7800 Supervision in Psychological Assessment (3 Credit Hours)

This is an introductory course in professional supervision, with a focus on supervision of psychological assessment. The course will review models of supervision, ethical and legal issues specific to supervision, and cultural and contextual issues relevant to supervision. In addition, this course will provide opportunities to develop specific skills necessary for supervision, including the ability to build a supervisory relationship, provide effective formative and summative feedback, promote growth and self-assessment in the supervisee, conduct self-assessment, and assess the learning needs and developmental level of the supervisee.

PSYC 7810 School Consultation (3 Credit Hours)

This course examines theory, research, and practice relevant to conducting school-based consultation. The course is designed to prepare students to conduct effective consultation with educators, parents, and administrators regarding instruction, mental health (social-emotional well-being), and behavioral adjustment of students.

PSYC 7821 Practicum in School Psyc (1 Credit Hour)**PSYC 7823 Practicum in School Psyc (1-3 Credit Hours)****PSYC 7830 School Psychology Intern (0-3 Credit Hours)**

The internship is a formal training experience that allows students to integrate and refine school psychological skills developed during the doctoral program at Tulane. Internships are obtained using the APPIC process and require a one year, 2000 hour, supervised practice.

PSYC 7940 Transfer Credit-Grad (1-12 Credit Hours)**PSYC 9980 Masters Research (3 Credit Hours)**

Research toward completion of a masters degree.

PSYC 9990 Dissertation Research (3 Credit Hours)

Research toward completion of a doctoral degree.