PSYCHOLOGY (PSYC)

PSYC 5164 - Psychology of Perception (3 Credits)
Studies sensory processes and perceptual variables. Covers processes related to vision, audition, gustation and olfaction. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 4164. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

PSYC 5263 - Hormones and Behavior (3 Credits)
The hormonal regulation of behavior will be the primary focus of this course. Topics include: hormonal basis of sexual differentiation and behavioral differences, parental behavior, biological rhythms, aggression, mood and stress. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 3263. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

PSYC 5264 - Exercise, Brain and Behavior (3 Credits)
This course explores the impact of physical activity status-being sedentary or physically active-on brain function and behavior. Topics include effects of exercise on cognitive function, mood disorders, stress, anxiety, sleep and drug addiction. Emphasis will be placed on understanding the neurobiological mechanisms by which exercise impacts behavior. Students who have received credit for this topic listed under PSYC 3600 may not receive credit for this course. Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing. Term offered: fall. Cross-listed with PSYC 3264. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing
Typically Offered: Fall.

PSYC 5265 - Drugs, Brain and Behavior (3 Credits)
Explores the pharmacological, biological, and behavioral basis of drug effects. Topics include mechanisms of drug action, brain reward pathways, role of environment and history on drug effects, and the impact of science on drug abuse and medication development. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Term offered: fall, spring, summer. Cross-listed with PSYC 3265. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

PSYC 5803 - Principles of Psychological Testing (3 Credits)
Principles underlying construction, validation, and use of tests of ability, intelligence, and personality and of attitude surveys. Covers statistical topics such as content and construct validity, item analysis, and reliability analysis. Prereq: Admission to psychology graduate program. Cross-listed with PSYC 4803. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 5822 - Aging, Brain and Behavior (3 Credits)
Examines the aging process, behavioral changes during senescence and the accompanying changes in the aged brain. Changes that are part of healthy aging are studied, as will age-related brain disorders. Prereq: PSYC 1000 and 2220 with a C- or higher or Graduate standing. Cross-listed with PSYC 3822. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 1000 and PSYC 2220 with a C- or higher or Graduate standing

PSYC 5840 - Independent Study PSYC (1-3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

PSYC 5880 - Directed Research (1-6 Credits)
Students will engage in original research projects supervised and mentored by faculty. Students must work with faculty prior to registration to develop a proposal for their project and receive permission to take this course. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade

PSYC 5990 - Topics in Psychology (1-3 Credits)
Advanced study of special topics to be selected by the instructor. Note: May be repeated for credit. Prereq: Permission of instructor. Cross-listed with PSYC 4990. Repeatable. Max Hours: 3 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 3.
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 6200 - Developmental Psychopathology (3 Credits)
The study and prediction of maladaptive behaviors and processes across time. Students develop a sophisticated understanding of important concepts related to emotional and behavioral problems in children and adolescents, including DSM-IV-TR diagnostic criteria and the basic tenets of successful intervention. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.
PSYC 6840 - Independent Study (1-3 Credits)
A structured experience, planned and implemented with the assistance of a sponsoring faculty member in ongoing programs of research or other scholarly activity. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 9 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 9.

PSYC 6841 - Independent Study. PSYC (1-3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

PSYC 6910 - Research Practicum (3 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

PSYC 6930 - Clinical Internship (1-6 Credits)
Clinical experience in a setting which provides supervision by qualified professionals. Students participate in assessment, intervention, and/or evaluation and research. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.

PSYC 6950 - Master's Thesis (1-6 Credits)
Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Term offered: fall, spring, summer. Repeatable. Max hours: 6 Credits.
Grading Basis: Letter Grade with IP

Additional Information: Report as Full Time.

PSYC 7144 - Advanced Cognition and Emotion (3 Credits)
Overview of contemporary psychological theories and research in human learning, memory, cognition, and emotion. Emphasis on cognitive and affective neuroscience and the physiological-psychological organization of functional systems. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7205 - Advanced Developmental Psychology (3 Credits)
A survey of neurobiological, cognitive, social and cultural processes in human development from conception through adulthood. Prereq: Admission to the Psychology MA, Clinical program or Clinical Health Psychology Ph.D. program or with permission of instructor and a graduate program director. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: Admission to the Clinical Health Psychology Ph.D. Program or with Permission of instructor and Graduate program director

PSYC 7220 - Advanced Biological Bases of Behavior (3 Credits)
Survey course of advances in psychobiology which inform our understanding of the brain and behavior with special emphasis on perception, action, and cognition. A major goal of the course is to foster appreciation of the importance of interdisciplinary research. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7262 - Health Psychology I (3 Credits)
Part I of a 2-course sequence. Presents crucial aspects of health psychology and behavioral medicine, including theoretical models, anatomy and physiology epidemiology, health promotion and primary prevention of medical problems. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7350 - Psychotherapy I (3 Credits)
Surveys some of the major schools of psychotherapy, including cognitive and cognitive-behavioral therapies as well as motivational interviewing. Coverage also includes therapy techniques, process of therapy, and treatment-outcome research. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7360 - Psychotherapy II (3 Credits)
Theoretical approaches and techniques used in research, assessment and treatment of major forms of psychopathology, including anxiety, depression, schizophrenia and substance abuse, as well as marital problems and childhood disorders. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7400 - Child Assessment (3 Credits)
Psychometric theory and practice in assessment of children with focus on the diagnostics, the WISC-III, and personality assessment. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.
PSYC 7410 - Assessment I: Personality (3 Credits)
Reviews the process of selection, evaluation, administration, utilization, and interpretation of psychological tests related to psychosocial functioning. Issues of validity, reliability, utility, clinical judgement, ethics, and cross-cultural competence are reviewed. Prereq: Admission to the Clinical Health Psychology Ph.D. program, Clinical Psychology MA program, or by permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7420 - Assessment I: Intellectual and Cognitive Assessment (3 Credits)
Reviews the process of selection, evaluation, administration, utilization, and interpretation of psychological tests related to cognitive functioning. Issues of validity, reliability, utility, clinical judgement, ethics, and cross-cultural competence are reviewed. Prereq: Admission to the Clinical Health Psychology Ph.D. program, Clinical Psychology MA program, or by permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7485 - Diversity in Clinical Psychology (3 Credits)
Designed to foster understanding of diversity and its implications for clinical practice, research, and mental health policy. Students will learn to orient to the worldviews of clients from diverse backgrounds and to tailor their interventions to competently serve individuals in a pluralistic society. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7490 - Topics in Health Psychology Summer Lecture Series (1-3 Credits)
Weekly lectures given by Clinical Health Psychology department faculty, advanced graduate students, alumni and area professionals on selected topics in the field. Note: This course is required for first, second and third-year graduate students. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: summer. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7500 - Advanced Psychopathology (3 Credits)
Key features of major mental disorders in adult populations. Includes classification, DSM diagnosis, course and prognosis, age/culture/gender features, etiology and biological bases. Prereq: Admission to Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7511 - Historical and Philosophical Foundations of Psychology (3 Credits)
Philosophical and historical antecedents to contemporary psychology, with particular emphasis on clinical psychology. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7520 - Experimental Psychopathology (3 Credits)
Theories of etiology of major psychopathologies, including: personality disorders, anxiety disorders, affective disorders, substance use disorders and schizophrenia and other psychoses. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7700 - Clinical Research Methods (3 Credits)
Principles of research methodology in clinical psychology. Major topics include research ethics, subject recruitment, ethnic and cultural considerations, selecting and evaluating research measures, epidemiology and comorbidity, taxonomic and outcome research and research design. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7710 - Multivariate Statistics (3 Credits)
Topics include multiple regression, logistic regression, factor analysis, and structural equation modeling. Both experimental and non-experimental designs will be considered. Students will learn underlying theory of these techniques as well as how to perform analyses using software like SPSS and Mplus. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7713 - Advanced Statistics (3 Credits)
Experimental design and analysis of controlled interventions and evaluations. Emphasis on multifactor analysis of variance, orthogonal contrasts, post-hoc tests, multiple regression, and analysis of covariance. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7730 - Ethics and Professional Issues in Psychology (3 Credits)
An in-depth exploration of the values and ethical ideas that guide professional practice in psychology, including philosophical ethical principles and professional codes of conduct. Specific topics include confidentiality, informed consent, competence, and respect for persons. Students are expected to be able to think about and communicate difficult ethical concepts in the form of class participation and a major paper. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7830 - Clinical Interviewing (1-3 Credits)
Students practice interviewing and develop skills, including the ability to listen actively, to critique their own work and the work of others, and to think carefully about issues that arise in clinical work with clients. Prereq: Admission to the Psychology MA, Clinical program or the Clinical Health Psychology Ph.D. program or with permission of instructor and graduate program director. Repeatable. Max Hours: 3 Credits.
Grading Basis: Letter Grade
Restrictable. Max Credits: 3.
Restrictions: Restricted to Graduate majors in PSYC and PSYH.
PSYC 7910 - Clinical Practicum (1-3 Credits)
Clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of settings. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Students should enroll in 1 credit hour during year one (spring and summer semesters only) and 3 credit hours during years two (fall, spring, and summer semesters) and three (fall semester only). A total of 14 credit hours of PSYC 7910 are required. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max Hours: 14 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 7911 - Clinical Practicum II (1-6 Credits)
Clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of settings. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max Hours: 6 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8100 - Clinical Behavioral Medicine (3 Credits)
Presents basic assessment and psychotherapeutic techniques used for patients with various disorders, focusing on cognitive-behavioral methods and the unique needs of patients experiencing chronic disease. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8200 - Teaching Skills Workshop (3 Credits)
Students will learn, explore, and practice the basic principles and strategies of good teaching. We will also explore research and theory for teaching at the college level. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8262 - Health Psychology II (3 Credits)
Part II of a 2-course sequence. Further aspects of health psychology and behavioral medicine, including health service utilization, patient-provider relationships, social support, terminal illness and issues related to chronic disease states. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8501 - Primary Care Psychology (3 Credits)
Examines emerging trends in the role of professional psychology and psychologists serving as health care providers in primary care medical settings. Knowledge, skills and attitudes as they apply to competencies unique to primary care will be covered. Prereq: PSYC 7262 and PSYC 8262 and PSYC 7730 with a B- or higher. Restriction: Restricted to PSYH-PHD majors within the College of Liberal Arts and Sciences. Max hours: 3 Credits.
Grading Basis: Letter Grade
Prereq: PSYC 7262 and PSYC 8262 and PSYC 7730 with a B- or higher Restriction: Restricted to PSYH-PHD majors within the College of Liberal Arts and Sciences

PSYC 8502 - Cardiovascular Health Psychology (3 Credits)
The course focuses on research and clinical practice regarding psychological factors related to cardiovascular functioning and disease. The physiology of the cardiovascular system will be presented and primary and secondary prevention as related to psychological functioning will be emphasized. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8503 - Group Interventions in Health Psychology (3 Credits)
The course will serve as an introduction to group psychotherapy and group process principles with a focus on the design, implementation and delivery of evidence-based group interventions in the field of Clinical Health Psychology. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8504 - Advanced Psychopharmacology (3 Credits)
In this course, we explore topics in psychopharmacology that builds upon psychopathology knowledge by identifying neurological and physiological pathways that affect cognition and psychological health and how these pathways are affected by pharmacology. The focus is on examining and critically analyzing conceptual, theoretical, and practical aspects of psychopharmacology and psychophysiology as well as how to apply these concepts to medically ill patients in psychotherapy. Restriction: Admission to the Clinical Health Psychology PhD program or with permission of instructor and graduate program director. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8550 - Advanced Social Psychology (3 Credits)
This is a graduate level seminar that broadly covers the social bases of behavior from a social psychological perspective. It includes discussion of topics such as group processes, attribution theory, discrimination, and perspectives on attitudes. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: spring. Max hours: 3 Credits.
Grading Basis: Letter Grade
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8910 - Advanced Clinical Practicum (1-4 Credits)
Advanced clinical experience under supervision of licensed, doctoral-level professionals. Students participate in assessment, intervention, and/or evaluation and research in a variety of health care settings to address the interface between physical and psychological functioning. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Students should enroll in 3 credit hours during years three (spring and summer semesters only) and four (fall and spring semesters only). A total of 12 credit hours of PSYC 8910 are required. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.
Restrictions: Restricted to Graduate majors in PSYC and PSYH.
PSYC 8938 - Pre-Doctoral Internship (1-3 Credits)
Intensive full-time clinical experience with supervision by licensed, doctoral-level professionals. Interns participate in assessment, intervention, and/or evaluation and research in a variety of settings. Students apply through the Association of Psychology Postdoctoral and Internship Centers (APPIC) national matching process. Note: All field placements must be approved by the Director of Clinical Training (DCT) in advance of registration. Restrictions: Restricted to Graduate majors in PSYC and PSYH. Term offered: fall, spring, summer. Repeatable. Max Hours: 12 Credits.
Grading Basis: Letter Grade
Repeatable. Max Credits: 12.
Restrictions: Restricted to Graduate majors in PSYC and PSYH.

PSYC 8990 - Doctoral Dissertation (1-10 Credits)
Independent research on the doctoral dissertation in Clinical Health Psychology. Prereq: Admission to the Clinical Health Psychology Ph.D. Program. Note: Students must submit a special processing form completely filled out and signed by the student and faculty member, describing the course expectations, assignments and outcomes, to the Graduate School for approval. Term offered: fall, spring, summer. Repeatable. Max hours: 10 Credits.
Grading Basis: Letter Grade with IP
Repeatable. Max Credits: 10.
Additional Information: Report as Full Time.