Psychology

Courses

PSYCH 1000 Choosing a Career in Psychology: 1 semester hour
Prerequisite: Psychology Major or consent of instructor. This course is an orientation to the field of psychology for majors and for students who are considering declaring the major. This course is to be completed by native and transfer Psychology majors during their first semester of study at UMSL. Students will be engaged in activities that will help them to develop and identify their professional goals, learn about the various specialties and careers available within the field of psychology, understand the education and skills necessary for various careers, learn the requirements for a psychology major, become familiar with minors that are available at UMSL, think about a possible choice of minor or certificate, and become acquainted with the interest areas of UMSL faculty in Psychology and related fields. All Psychology majors must complete this course during the first semester at UMSL with a grade of C- or higher.

PSYCH 1003 General Psychology (MOTR PSYC 100): 3 semester hours
A survey of the basic concepts, theories, and pivotal findings over the past 100 years in the science of Psychology, with special emphasis on contemporary concepts and findings that focus on the relation of the brain to normal and pathological behaviors. All Psychology majors must complete this course with a grade of C- or higher.

PSYCH 2040 Attraction: An Evolutionary Approach: 3 semester hours
Prerequisites: PSYCH 1003. This course examines the topics of interpersonal and sexual attraction in a scientific context through the milieu of popular media outlets as well as published empirical literature from the fields of Psychology, Anthropology, Ecology, Economics, and Gender Studies. Specific topics include attraction cues, jealousy, monogamy, infidelity, the economics of sex, and the long-term and short-term mating strategies of men and women. We will also investigate the technological and media manipulation of sexual cues, as well as conflicts between the sexes, religion and sex, the peopling of the earth, the fundamentals of evolved psychological mechanisms, identifying adaptive problems and potential solutions, gender roles, parental investment, issues of kinship, and inter- and intra-sexual competition.

PSYCH 2201 Psychological Statistics: 4 semester hours
Prerequisites: PSYCH 1003 and satisfaction of the Mathematical Proficiency general education requirement. This course, along with its laboratory, serves as an introduction to statistical concepts and methods used in Psychological measurement and the analysis and interpretation of social sciences data. Topics may include descriptive statistics, frequency distributions centrality, variability, and correlational measures; as well as an introduction to statistical inference, sampling fundamentals, significance testing and effect size, t-test, and analysis of variance. All Psychology majors must complete this course with a grade of C- or higher before registering for PSYCH 2219. This course fulfills the Information Literacy general education requirement.

PSYCH 2205 Human Sexuality: Psychological Perspectives: 3 semester hours
Prerequisites: PSYCH 1003. This course is a comprehensive overview of human sexuality from the standpoint of the behavioral science of Psychology. This course includes a study of sexual anatomy and physiology, intersex classifications, sex and gender differences, sexual orientation, interpersonal and interpersonal aspects of human sexuality, classification and treatment of sexual dysfunction and sexual disorders, sexual victimization, and the methods employed for the scientific examination of human sexual behavior.

PSYCH 2211 Introduction to Biological Psychology: 3 semester hours
Prerequisites: PSYCH 1003 and 3 hours of BIOL chosen from either BIOL 1012, or BIOL 1102, or BIOL 1831. Students with career goals that include graduate study in Psychology are urged to complete the BIOL 1831 prerequisite for this course. This course introduces psychology students to behavioral neuroscience and neuropsychology. Course topics include basic neuroanatomy and neurophysiology, neurodevelopment, sensory and motor systems, and the integration of subcortical and cortical networks. All are covered with an emphasis on behavioral outcomes of normal and pathological functioning of the brain. All psychology majors must complete this course with a grade of C- or higher.

PSYCH 2219 Research Methods in Psychological Science: 3 semester hours
Prerequisites: PSYCH 2201. This course is a comprehensive overview of research methods in the psychological sciences. Topics may include technical scientific writing in current APA format, critical evaluation of research literature, the application of statistical methods, and mastery of the ethical principles guiding psychological sciences research. Course and laboratory work involve designing and evaluating research questions, formulating research hypotheses, designing and conducting original research studies, and presenting research results. All psychology majors must complete this course with a grade of C- or higher. This course fulfills the Information Literacy general education requirement.

PSYCH 2230 Psychology of Gender: 3 semester hours
Same as GS 2230. Prerequisite: PSYCH 1003. Evaluation of psychological theories and research regarding physiological, cognitive, and personality gender differences and similarities, gender related problems in adjustment, and gender specific clinical interventions.

PSYCH 2245 Psychological Disorders: 3 semester hours
Prerequisite: PSYCH 1003. This course examines the historical views and current perspectives on the possible antecedents, symptoms, and treatments of major psychological disorders, including anxiety, dissociative, mood, somatoform, eating, schizophrenia and substance-related disorders. Major diagnostic categories and criteria, individual and social factors of maladaptive behavior, methods of clinical assessment, research strategies, and types of therapy will also be covered. All psychology majors must complete this course with a grade of C- or higher.

PSYCH 2250 Social Psychological Science: 3 semester hours
Prerequisite: PSYCH 1003. This course examines the scientific study of the way people think, feel, and behave in social situations. The content focuses on understanding how people influence, and are influenced by, real or imagined others. Specific topics may include the self, social judgments, attitudes and persuasion, helping behavior, prejudice, aggression, attraction, conformity and obedience, and group processes.

PSYCH 2268 Lifespan Developmental Psychology (MOTR PSYC 200): 3 semester hours
Prerequisites: PSYCH 1003. This survey course examines development over the lifespan with an emphasis on the developmental tasks and challenges of each age period.

PSYCH 2270 Developmental Psychology: Infancy, Childhood and Adolescence: 3 semester hours
Prerequisites: PSYCH 1003. This course systematically examines theories and research concerning the physical, social, emotional, and cognitive development of children from conception through adolescence. It will provide students with a basic knowledge of infant, child, and adolescent development; its subject matter; its approaches to gathering and evaluating evidence about the causes of behavior; and the ways in which our knowledge is applied to enhance the development and the quality of life of children. It is intended for Psychology majors and students with career interests in research, education, and/or the treatment of children. All Psychology majors taking this course instead of PSYCH 2250, must complete it with a grade of C- or higher.

PSYCH 2299 Directed Readings in Psychology: 3 semester hours
Prerequisites: PSYCH 1003 or SOC 1010, or consent of instructor. This course will provide an intellectual forum for discussing classic and contemporary theories and research in psychology on a selected topic. Students can retake the course as long as the topic is different.

PSYCH 2392 Topics in Psychology: 1-5 semester hours
Prerequisites: PSYCH 1003 and consent of instructor. This course is a seminar of selected issues and methods in psychology.

PSYCH 2400 Sports Psychology: 3 semester hours
Prerequisites: PSYCH 1003. This course examines psychological, biological, and social aspects of sport and human performance. Course topics may include performance enhancement, mental skills training, motivation, group dynamics, as well as physiological responses to stress and anxiety in sport.

PSYCH 2520 Introduction to Addiction Science: 3 semester hours
Prerequisites: PSYCH 1003 and enrolled in the Psychology BA, Collaborative Psychology Degree Program. This course provides an overview of the scientific study of addiction, focusing on a range of theoretical models and their implications for prevention, intervention and treatment.

PSYCH 3202 Drugs and Behavior: 3 semester hours
Prerequisite: PSYCH 2211 or PSYCH 2245 (may be taken concurrently). The course is an introduction to psychopharmacology and the relationship among drugs, and how these impact the brain and behavior. The emphasis is on physiological mechanisms underlying the behavioral responses to psychotherapeutic substances, illicit psychoactive drugs, commonly used substances (alcohol, nicotine, caffeine), and drug-like substances produced naturally in the body.

PSYCH 3232 Psychology of Trauma: 3 semester hours
Same as GS 3232. Prerequisites: PSYCH 1003. This course examines responses to potentially traumatic events (e.g., child abuse and neglect, physical and sexual assault, intimate partner violence, community and gun violence, war, natural disasters). Trauma exposure, posttraumatic growth, the development of trauma-related difficulties including PTSD, assessment and intervention are examined with attention to gender, cultural and lifespan issues.

PSYCH 3280 Psychology of Death and Dying: 3 semester hours
Same as GERON 3280. Prerequisite: PSYCH 1003 or consent of the instructor. An exploration of end-of-life issues integrating the scholarly, social, and individual dimensions of death and dying. This course provides a solid grounding in theory and research, as well as practical application to students' lives.

PSYCH 3290 Traumatic Stress in Childhood and Adolescence: 3 semester hours
Same as CAST 3290. Prerequisites: PSYCH 2270 (majors), PSYCH 2268, or approval from the instructor. Exploration of the impact of stressors experienced during infancy, childhood, and adolescence. Integrates how theoretical frameworks, cultural considerations and policy implications apply to child development research and practice.

PSYCH 3295 Selected Projects in Field Placement: 3 semester hours
Prerequisites: 15 credit hours of psychology and consent of instructor. This course provides for selected options in field work placement experiences on campus or in various local agencies with training and supervision by faculty. It may be repeated once for credit.

PSYCH 3299 Special Readings in Psychology: 1-3 semester hours
Prerequisites: PSYCH 1003 and consent of instructor. This course entails independent readings and a writing project selected in consultation with a supervisory faculty member. Instructor approval must be obtained before enrolling. This course may be taken only once.

PSYCH 3340 Clinical Issues of Childhood: 3 semester hours
Prerequisites: PSYCH 2245 or PSYCH 2270. This course will address the clinical disorders and difficulties of children, as well as the causes and the treatment of these disorders. Topics addressed may include autism, childhood schizophrenia, conduct disorders, learning disabilities, ADHD, mood disorders, health-related disorders, anxiety disorders, and child maltreatment. Treatments designed for specific use with children, including behavioral, drug and community mental health approaches will be addressed. This course is recommended for those going on to graduate work in psychology.

PSYCH 3346 Introduction to Clinical Psychology: 3 semester hours
Prerequisite: PSYCH 1003, PSYCH 2245; and three additional hours of Psychology. This course provides a conceptual framework for research, description and understanding of clinical phenomena. Assessment, interviewing, the clinical use of tests and psychological approaches to treatment are also addressed.

PSYCH 3390 Directed Research in Psychology: 1-6 semester hours
Prerequisites: PSYCH 1003 and consent of instructor. This course is a research apprenticeship with a faculty member (who must approve enrollment) that involves assisting a faculty member in the development and execution of empirical research, or receiving mentorship from a faculty member in developing an independent research project. The course (and research) should culminate in a presentation to the faculty member's research group or a research conference. Enrollment is generally limited to psychology majors and minors, and especially students who are exploring plans to pursue a PhD in Psychology or Neuroscience. Psychology majors and minors taking PSYCH 3390 to fulfill the Neuroscience Certificate should be working with one of the approved faculty mentors for that certificate program. This course may be repeated for a maximum of 10 hours, but only 3 hours count toward 3000-4000 requirement for the psychology degree.

PSYCH 3392 Special Topics in Psychology: 1-5 semester hours
Prerequisites: PSYCH 1003 and consent of instructor. This course is a seminar of selected issues and methods in psychology.

PSYCH 3405 Forensic Psychology: 3 semester hours
Same as CRIMIN 3405. Prerequisites: PSYCH 1003 or CRIMIN 1100. This course is the application of scientific psychological knowledge to matters that come before a judge or jury using actual case studies. It will focus on criminal cases such as homicide and sex offender commitment and on personal injury cases. Topics may include psychological tests used and recommended by forensic psychologists, sex offender risk assessment, consultation with attorneys, and keys to being a forensic expert on the witness stand.

PSYCH 3500 Health Psychology: 3 semester hours
Prerequisite: PSYCH 1003 and three additional hours of Psychology. Health Psychology involves the discipline and principles of psychology and behavior in understanding how the mind, body, and behavior interact in health and disease. Class topics include theoretical foundations of health and illness, health promotion and primary prevention of illness, health enhancing and health damaging behaviors, psychosomatic illness, stress and coping, pain management, and a variety of specific behavior-related medical illnesses (e.g., heart disease, eating disorders, cancer, AIDS).

PSYCH 3820 Cross-Cultural Psychology: 3 semester hours
Prerequisites: PSYCH 1003 and 9 hours of Psychology. The purpose of this course is to present students with a broad theoretical and applied overview of cross-cultural psychology. To this end, the course presents an orientation to the definitions, concepts, theories, and methodologies of crosscultural psychology. Included is an examination of cultural and ecological factors and their influences on perceptual and cognitive processes, personality, language, and other psychological variables.

PSYCH 3840 Individual Differences: 3 semester hours
Prerequisites: PSYCH 1003 and enrolled in the Psychology BA, Collaborative Psychology Degree Program. This course surveys individual and group differences. It covers many of the various factors that lead to variations in behavior.

PSYCH 3850 Multicultural Psychology and Mental Health: 3 semester hours
Prerequisites: PSYCH 1003. This course is an introduction to the psychological science of culture through theory-driven and applied learning. Topics may include a broad range of psychological issues associated with diversity and multiculturalism including, structural inequity, developmental processes, family and peer relationships, intergroup relations, mental health and well-being, health disparities, and intervention. This course counts toward the Global Perspectives graduation requirement.

PSYCH 3995 Undergraduate Teaching Internship in Psychology: 1-3 semester hours
Prerequisites: PSYCH 1003 and 6 additional credits in Psychological Sciences (9 credits minimum), and instructor consent. This course prepares students to work as learning assistants, tutors, or peer mentors for courses within the Department of Psychological Sciences. Students will develop general pedagogical skills. Specific teaching assistant duties will be determined by the instructor of record for the associated course. This course may be repeated for up to 3 total credit hours.

PSYCH 4250 Stereotyping, Prejudice, and Discrimination: 3 semester hours
Prerequisites: PSYCH 2219 and PSYCH 2250, or consent of instructor. This course will provide an intellectual forum for discussing classic and contemporary theories and methodologies focused on understanding stereotyping, prejudice, and discrimination. Using a social psychological framework, students will assess psychology's current understanding of why people use and apply stereotypes in their everyday thinking and behavior. Students will also explore such topics as social categorization, stereotype activation, contemporary forms of prejudice, the social context of prejudice, the consequences of prejudice and discrimination, the stigmatized target's perspective, coping with prejudice, and techniques for reducing prejudice and discrimination.

PSYCH 4275 Drug Use and Addiction: People, Policy, and Practice: 3 semester hours
Prerequisites: PSYCH 2211 or PSYCH 2245 (may be taken concurrently), or consent of instructor. This course will examine the differences between drug use and addiction and how substance-use disorders manifest across different people, communities, and contexts. Topics may also include a high-level review of evidence-based treatments for substance-use disorders and the limitations of various interventions. Students will learn about the systems, institutions, and policies surrounding substance use harm reduction, treatment, and recovery services, as well as possibilities for impactful career paths to improve lives among people who use drugs.

PSYCH 4300 Introduction to Psychopharmacology: Drugs and Mental Illness: 3 semester hours
Prerequisites: PSYCH 1003, PSYCH 2211 or PSYCH 3202; PSYCH 2245. The course is designed to provide an introduction to drugs used to treat anxiety disorders, major depression, schizophrenia, and other psychopathologies. The emphasis will be on understanding neural mechanisms related to psychological disorders and to the effectiveness of current drug treatments.

PSYCH 4314 Behavioral Neuroscience: 3 semester hours
Prerequisites: PSYCH 2211 or BIOL 1831 or consent of instructor. This neuroscience course focuses on behavioral outcomes of brain function and dysfunction. Course emphasis will be on modern research methods with animal models and humans. Topics discussed may include the classic findings in the field, but the emphasis will be on recent findings from human neuropsychology, neuroimaging, cognitive neuroscience, neuropharmacology, and neuroendocrinology.

PSYCH 4340 Introduction to Human Neuroanatomy: 3 semester hours
Prerequisites: Grade of B- or above in PSYCH 2211, and nine hours of psychology or biology or consent of instructor. This course is an intensive introduction to brain anatomy. It will explore the structure and function of the human nervous system with the goal of preparing students for advanced study in neuroscience-related fields. Topics will include a review of core concepts from cellular neuroscience, neuroimaging and neuroanatomical techniques, sensory and motor systems, and the anatomical basis of cognitive functions. Based on an understanding of typical brain structure and function, the anatomical and physiological basis of various neurological disorders is explored.

PSYCH 4349 Human Learning and Memory: 3 semester hours
Prerequisites: PSYCH 2211 and six additional hours of psychology; or consent of instructor. This course focuses on the basic forms of learning and memory such as habituation, sensitization, conditioning, and skill/procedural memory, as well as more complex forms of learning and memory such as semantic memory, episodic/autobiographical memory, short-term and working memory, and social learning. Students will learn about the neurobiological basis of learning and memory on both cellular and system levels. In addition, students will study how factors such as emotion and age affect learning and memory as well as the relevance of learning and memory for clinical and legal environments.

PSYCH 4350 Emotions and the Brain: 3 semester hours
Prerequisites: PSYCH 2211 and six additional hours of psychology; or consent of instructor. Emotions play an important role in everyday life. But what exactly is an emotion? And what happens in your body when you experience an emotion? More specifically, what happens in your brain? Doesn't the limbic system have something to do with emotions? What are the differences and similarities between emotions (such as anger) and motivations (such as hunger)? What happens in your body and brain when you fall in love? And how do emotions influence cognition, such as attention and memory? Conversely, does cognition influence our emotions as well? These are some of the questions that we will answer in this course. Given that many mental disorders involve emotional disturbances, this course is not only relevant for students who are interested in the fundamental knowledge of emotions, but also for students who are interested in clinical psychology.

PSYCH 4356 Cognitive Processes: 3 semester hours
Prerequisite: Nine hours of psychology or consent of instructor. This course is an overview of the major topics in cognitive psychology, including perception, visual imagery, attention, memory, knowledge representation and retrieval, language, problem solving, reasoning, judgment, decision making, and intelligence.

PSYCH 4372 Introduction to Social Neuroscience: 3 semester hours
Prerequisites: PSYCH 2250 and PSYCH 2211, or consent of instructor. This course introduces current theory and research in social neuroscience with a focus on mechanisms underlying mind and behavior interactions using a multi-level integrative analysis. It examines how organismic processes are shaped, modulated, and modified by social factors and vice versa. This course may be taken for graduate credit with permission of the instructor.

PSYCH 4374 Introduction to Clinical Neuropsychology: 3 semester hours
Prerequisites: PSYCH 2211 and PSYCH 2245, or consent of instructor. This course is an introduction to current theory and practice of clinical neuropsychology with a focus on neuropsychological findings concerning relationships between the brain and behavior. Particular attention is devoted to function, neuroanatomy, neurological syndromes, patterns of brain impairment associated with various medical diseases, and methods of neuropsychological assessment and intervention.

PSYCH 4376 Mental Health and Aging: 3 semester hours
Same as GERON 4376. Prerequisites: PSYCH 2245 and ENGL 3100, or consent of instructor. This writing intensive course provides a survey of theory and research on mental health issues for older populations, focusing on psychological and social aspects of mental health and functioning. The course details approaches to understanding healthy aging, along with the prevalence, etiology, assessment and treatment of psychological disorders in older adults. The course also provides an overview of health care and community-based delivery systems for behavioral health and allows students to explore information about careers in aging.

PSYCH 4392 Selected Topics in Psychology: 1-5 semester hours
Prerequisites: Twelve hours of psychology and consent of instructor. This course is a seminar on selected topics and methods in psychology.

PSYCH 4398 Child Maltreatment: A Multidisciplinary Approach: 3 semester hours
Same as SOC WK 4398 and CAST 4398. Prerequisites: CAST 3798 (Majors/Certificates) or CAST 3290/PSYCH 3290 (Non-Majors/ Non-Certificates). This course, with its interdisciplinary emphasis, focuses on the systemic response to the primary domains of child maltreatment by multidisciplinary teams and child advocacy centers. Risk factors, cultural considerations, and mandated reporting of child abuse and neglect are emphasized. Students will begin to develop professional skills pertaining to child maltreatment, using a variety of experiential learning modalities.

PSYCH 4441 Psychology of Youths' Close Relationships: 3 semester hours
Prerequisites: PSYCH 1003 and enrolled in the Psychology BA, Collaborative Psychology Degree Program. This course will provide an examination of the close, interpersonal relationships humans typically encounter and create over the first two and a half decades of life and the ways in which they influence youth development and well-being. It will examine the ways in which relationships with parents, siblings, friends, and romantic partners develop and change from infancy through young adulthood, including theoretical perspectives, research methods, relationship forms and processes, and contextual influences on relationships.

PSYCH 4999 Integrated Psychology: 2 semester hours
Prerequisites: Consent of instructor. This capstone course serves as a review of the primary sub-fields of psychology. An advanced general psychology textbook will guide the class through important contemporary topics in behavioral neuroscience, learning and memory, cognition, psychopathologies and their treatments, and developmental and social psychology. The Major Field Aptitude Test in Psychology will serve as the final exam for the course. This course is restricted to Psychology majors and must be taken during majors' final semester of study. Students are expected to have already completed their application to graduate. All Psychology majors must complete this course with a grade of C- or higher.

PSYCH 5340 Human Neuroanatomy: 3 semester hours
Prerequisites: Admission to graduate program in psychology or consent of instructor. This course provides an overview of brain anatomy for graduate students in psychology and related disciplines. It explores the structure and function of the human nervous system both in health and disease. The course will cover core concepts from cellular neuroscience, neuroimaging and neuroanatomical techniques, sensory and motor systems, and the anatomical basis of cognitive functions.

PSYCH 5400 Seminar: Special Topics in Behavioral Neuroscience: 1 semester hour
Prerequisites: Admission to the graduate program in behavioral neuroscience or consent of the instructor. A seminar of selected contemporary topics in behavioral neuroscience. The class will meet weekly to discuss a journal article in the field with special focus on the methodologies used in neuroscience research. May be repeated for a total of 3 credit hours, provided the subject matter is different.

PSYCH 5407 Psychopharmacology: 3 semester hours
Prerequisite: 12 units of graduate-level. An examination of the effects of drugs on the brain and on behavior. Primary emphasis is on those drugs used in the treatment of affective disorders, schizophrenia and anxiety.

PSYCH 5465 Seminar: Behavioral Neuroscience: 3 semester hours
Prerequisites: Graduate standing or permission of instructor. Behavioral neuroscience is the study of the relation of the brain to behavior. The field has emerged as the new face of psychology; there are few subfields in psychology that have not been influenced by findings from animal labs, and from human studies employing physiological recordings, neuroimaging and psychotherapeutic drugs. This course will serve as an introduction for graduate students in psychology of brain morphology and function with an emphasis on normal and pathological behaviors.

PSYCH 5468 Seminar: Cognitive and Affective Processes: 3 semester hours
Prerequisites: Admission to the Graduate Program in Psychology or consent of instructor. This course is an introduction to classic and contemporary theories, methodologies, and theoretical perspectives used in the field of cognitive and affective psychology. Both basic research and applications of cognitive and affective psychology including the effect of culture are discussed. Special attention is paid to the interaction between cognition and emotion, including cognitive processing of emotional information and various forms of emotion regulation.

PSYCH 6415 Seminar in Health Psychology & Behavioral Medicine: 3 semester hours
Prerequisites: Consent of instructor. This course analyzes research, theory, and clinical applications in the interrelationships of behavior, psychological states, physical health and disease. Discussion includes theoretical foundations of health and illness, biopsychosocial factors affecting health and illness, diagnostic issues, prevention, interdisciplinary treatment applications, health and public policy, and research issues. Critical evaluation of theory and empirical support for clinical applications will be discussed.

PSYCH 6420 Seminar in Drug Use and Addiction: 3 semester hours
Prerequisites: Acceptance into the Clinical Psychology Doctoral Program or consent of instructor. This course will examine the differences between drug use and addiction and how substance use disorders manifest across different people, communities, and contexts. Topics will also include a high-level review of evidence-based treatments for substance use disorders and the limitations of various interventions. Students will learn about the systems, institutions, and policies surrounding substance use harm reduction, treatment, and recovery services, as well as possibilities for impactful career paths to improve the lives among people who use drugs.

PSYCH 6448 Multicultural Issues in Clinical Psychology: 3 semester hours
Prerequisites: Admission to the doctoral program in Clinical Psychology or consent of instructor. A survey of theoretical perspectives utilized in the treatment of various cultural groups. Their relationship to and implications for the treatment of members of various cultural groups will be explored. Strategies and ethical concerns in diagnosis, test interpretation, and treatment are considered.

PSYCH 6466 Seminar: Developmental Psychology: 1-3 semester hours
Prerequisites: Admission to the doctoral program in Clinical Psychology or consent of instructor. A critical examination of contemporary problems in developmental psychology.

PSYCH 7403 Psychopathology: 3 semester hours
Prerequisite: Admission to Clinical Psychology program or permission of instructor. A critical examination of the clinical-experimental literature in psychopathology. Etiologies of cognitive/affective functions and dysfunctions are explored, and implications for therapeutic interventions are considered.

PSYCH 7404 Introduction to Clinical Assessment I: 3 semester hours
Prerequisites: Admission to Clinical Psychology program. This course covers the fundamentals of clinical assessment with emphasis on interviewing and the measurement of cognitive functioning.

PSYCH 7404L Introduction to Clinical Assessment I - Lab: 1 semester hour
Prerequisites: Admission to Clinical Psychology program and PSYCH 7404 (must be taken concurrently). This is the lab section for the clinical assessment 1 course (PSYCH 7404).

PSYCH 7406 Introduction to Clinical Assessment II: 3 semester hours
Prerequisites: PSYCH 7404. This course addresses the theory and techniques of personality assessment, including clinical interviewing, objective and projective assessment, and integrative report writing.

PSYCH 7406L Introduction to Clinical Assessment II - Lab: 1 semester hour
Prerequisites: PSYCH 7404 and concurrent enrollment in PSYCH 7406. This course is the lab section for Introduction to Clinical Assessment II (PSYCH 7406).

PSYCH 7412 Social Psychology: 3 semester hours
Prerequisites: Admittance to psychology doctoral program or consent of instructor. A review of key areas in contemporary theory and research in social psychology.

PSYCH 7421 Quantitative Methods I: 4 semester hours
Prerequisites: Admission to the Graduate Program in Psychology or consent of instructor. A comprehensive study of univariate statistical concepts and analyses used in psychological research. Topics include descriptive statistics, normal distributions, z, t, F, chi-square statistics, and distributions. Correlation, simple and multiple regression, factorial and repeated measures analysis of variance, significance testing and effect size are also examined.

PSYCH 7422 Quantitative Methods II: 4 semester hours
Prerequisites: PSYCH 7421 and consent of instructor. (With laboratory) A comprehensive study of the use of multivariate statistics in data analysis. Topics include the general linear model, multiple regression, factor analysis, and multivariate analysis of variance.

PSYCH 7423 Quantitative Methods III: 3 semester hours
Prerequisites: PSYCH 7422 and PSYCH 7429 and consent of instructor. A selective study of the use of multivariate statistics in data analysis. Topics include structural equation modeling, multilevel modeling, and analysis of longitudinal data.

PSYCH 7431 Clinical Supervision: 1-3 semester hours
Prerequisite: Admission to Clinical Psychology Program. Supervised experience in clinical practice. May be repeated six times for credit.

PSYCH 7432 Ethics and Professional Issues: 3 semester hours
Prerequisites: Admission to Clinical Psychology program. A study of issues in professional development, clinical supervision, risk management, and ethical standards as they relate to teaching, research, and professional practice.

PSYCH 7433 Clerkship in Clinical Psychology: 1 semester hour
Prerequisites: Admission to the doctoral program in Clinical Psychology. Supervised training in an affiliated agency or organization following completion of two years of course work. (May be repeated 3 times).

PSYCH 7434 Foundations of Clinical Interventions: 3 semester hours
Prerequisites: Admission to Clinical Psychology program. This course focuses on conceptual and methodological issues that are central to the development, evaluation and application of interventions in clinical psychology. Topics include efficacy and effectiveness research, introduction to theories of behavior change, and applications with specific populations.

PSYCH 7439 Summer Supervision: 1 semester hour
Prerequisites: PSYCH 7431. Supervised experience in clinical practice at all graduate year levels during the summer months. Can be repeated for credit.

PSYCH 7442 Seminar: Cognitive and Behavioral Interventions: 3 semester hours
Prerequisites: PSYCH 7434. This course focuses on the theory and practice of cognitive-behavioral interventions in the field of clinical psychology.

PSYCH 7447 Trauma and Recovery: 3 semester hours
Prerequisites: Graduate Trauma Studies Certificate. A comprehensive seminar on the psychological effects associated with exposure to potentially traumatic events. The course will include information on the history of trauma studies; definitions of stressful and traumatic events; common responses to these events; theoretical models for conceptualizing traumatic responses; information on specific types of traumatic events; and issues in treatment.

PSYCH 7450 Clinical Internship I: 1-9 semester hours
Prerequisite: Consent of advisor. Formal, one year, full-time internship providing student with in-depth supervised training within a site approved by the American Psychological Association. This course is repeated in the fall and spring semesters of the internship year.

PSYCH 7451 Clinical Internship II: 1-9 semester hours
Prerequisite: PSYCH 7450 and consent of advisor. Formal, one-year, full-time internship providing student with in-depth supervised training within a site approved by the American Psychological Association. (Taken in the final summer of the internship).

PSYCH 7472 Special Topics in Psychology: 1-3 semester hours
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PSYCH 7474 Research Methods in Psychology: 3 semester hours
Prerequisites: Admission to the doctoral program in Clinical Psychology or consent of instructor. This course focuses on the issues, methods, and designs involved in clinical psychology research.

PSYCH 7476 Seminar in Developmental Psychopathology: 3 semester hours
Prerequisites: Admission to the doctoral program in Clinical Psychology or consent of instructor. This course focuses on the major theories, issues, and research related to the development of psychological disorders of childhood and adolescence. Etiologies, descriptions, and classifications of representative child and adolescent disorders will be covered.

PSYCH 7481 Directed Readings: Clinical Didactics: 1-3 semester hours
Prerequisites: Admission to Clinical Psychology Program. This course is a supervised experience in clinical practice. It may be repeated two times for credit. Must be in year 2 or 3 of program.

PSYCH 7483 Directed Research: 1-10 semester hours
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PSYCH 7484 Directed Readings: 1-10 semester hours
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PSYCH 7485 Seminar in Clinical Science: 1-3 semester hours
Prerequisites: Graduate standing in Clinical Psychology. This course discusses professional identity as a clinical scientist and development of programmatic research. Readings include theories and methodologies within clinical psychology, with group supervision of proposals for program research milestones. May be repeated once for credit.

PSYCH 7487 Thesis Research Project: 1-6 semester hours
Prerequisites: Admission to the doctoral program in clinical psychology. Supervised original research project of a clinically-related topic.

PSYCH 7488 Specialty Examination Research: 1-6 semester hours
Prerequisites: Admission to the doctoral program in Clinical Psychology. Supervised original review and analysis of a clinically related topic.

PSYCH 7491 MA Thesis Research: 1-10 semester hours
Prerequisite: Graduate standing and consent of instructor.

PSYCH 7492 Ph D Thesis Research: 1-10 semester hours
Prerequisite: Graduate standing and consent of instructor.