## PSYCHOLOGY (PSY)

### PSY 1010 - General Psychology
**Credit(s): 3 Credits**
Provides a basic and general knowledge of the theoretical, scientific, and conceptual foundations of psychology, including biological, cognitive, emotional, developmental, cultural and social aspects. Includes key concepts and principles, methods for collecting and evaluating evidence, and application of psychological knowledge. This course is a prerequisite for all upper division courses.
**Attributes:** Social Science Req (A&S)

### PSY 1930 - Special Topics
**Credit(s): 1-4 Credits (Repeatable for credit)**

### PSY 2010 - Disciplines & Practices in Psychology
**Credit(s): 3 Credits**
This course expands students’ knowledge about careers in psychology and the professional practices of psychologists. Students explore professional roles, employment options, and the job market for psychologists in a variety of disciplines in the field. Students identify potential sites for future practicum experience and practice interviewing skills at one site with an individual in a psychology-related profession. Students learn about practices of psychologists related to ethics, how to read and summarize empirical psychology articles, and about APA writing conventions. Students learn about graduate study in psychology and the application process.
**Prerequisite(s):** PSY 1010
**Restrictions:**
Enrollment is limited to students with a major in Psychology or Psychology.

**Attributes:** Psychology BA Elective, Social Science Req (A&S)

### PSY 2050 - Foundations of Research Methods and Statistics
**Credit(s): 0 or 4 Credits**
Fosters understanding of psychology as a science. Integrates introduction to basic designs, hypothesis generation, ethics, and writing conventions with computation of descriptive statistics and conceptual overview of inferential techniques. Preparation for: reading empirical articles, applied and advanced courses, working on faculty research, senior inquiry research projects. Team exercises in lab.
**Prerequisite(s):** PSY 1010
**Attributes:** Social Science Req (A&S)

### PSY 2930 - Special Topics
**Credit(s): 1-4 Credits (Repeatable for credit)**
**Prerequisite(s):** PSY 101
**Attributes:** Social Science Req (A&S)

### PSY 3060 - Applications of Research Methods and Statistics
**Credit(s): 0 or 4 Credits**
Aims at a practicing and theoretical understanding of statistics and basic research methods, and at developing computer literacy. Application of both descriptive and inferential statistics within correlational and experimental designs. Computer literacy includes data entry, simple statistical packages; laboratory. (Offered Annually)
**Prerequisite(s):** PSY 2050 with a grade of B- or higher
**Restrictions:**
Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.

**Attributes:** Psychology BA Elective, Social Science Req (A&S)

### PSY 3100 - Brain, Mind & Society
**Credit(s): 3 Credits**
The course examines core features of the human mind that render it wholly different from the mental faculties of even our closest genetic relatives. The biological origins of the brain, the shaping of the mind by culture, and the human capacity for morality and religiosity are among the topics addressed.
**Prerequisite(s):** PSY 1010
**Attributes:** BHS-Social Sciences, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

### PSY 3120 - Cognitive Psychology
**Credit(s): 3 Credits**
Discussion of higher-order cognitive processes, including memory functioning, reasoning, thinking, problem-solving, language production and comprehension.
**Prerequisite(s):** PSY 1010
**Attributes:** Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

### PSY 3130 - Physiological Psychology
**Credit(s): 3 Credits**
Neural basis of behavior, including sensory and motor systems, ingestive behaviors, sleep, aggression, learning, and psychological disorders.
**Prerequisite(s):** PSY 1010
**Attributes:** Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

### PSY 3150 - Introduction to Neuroscience 2: Cognitive and Behavioral
**Credit(s): 3 Credits**
This course introduces fundamentals of the neural bases of cognition and behavior. Areas of study include: neuron structure and function, methods of Cognitive Neuroscience, sensation and perception, movement, attention, learning and memory, and social and emotional behavior.
**Prerequisite(s):** NEUR 3400; PSY 1010

### PSY 3160 - Learning & Memory
**Credit(s): 3 Credits**
Introduction to the scientific investigation of learning and memory. Topics include types of learning and memory and how they are studied, represented in the brain, and expressed in everyday life.
**Prerequisite(s):** PSY 1010
**Attributes:** Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

### PSY 3170 - Developmental Psych: Child
**Credit(s): 3 Credits**
Introduction to theory, research methods and empirical findings in the field of developmental psychology. Special emphasis given to normative psychological development from conception to puberty, including aspects of cognitive, language, social, emotional, and personality development.
**Prerequisite(s):** PSY 1010
**Attributes:** Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

### PSY 3230 - Developmental Psychology: Adolescence
**Credit(s): 3 Credits**
Introduction to theory and research in the developmental psychology of adolescence. Emphasis given to the diversity of normative psychological development from puberty to adulthood, including aspects of physical, cognitive, social, emotional, and identity development.
**Prerequisite(s):** PSY 1010
**Attributes:** Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)
PSY 3310 - Personality Theory
Credit(s): 3 Credits
This course will introduce students to historical and contemporary theories, research methodologies, applications, and issues related to personality psychology.
Prerequisite(s): PSY 1010
Attributes: Global Local Justice-Elective, Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 3450 - Counseling for the Helping Professions
Credit(s): 3 Credits
Combines theory and practice to examine topics affecting helpers and those seeking assistance, including cultural, legal, and ethical issues confronting professional helpers. Emphasis on establishing rapport, attending, and other basic counseling skills. Some advanced skills and interventions are presented to facilitate effective helping.
Prerequisite(s): PSY 1010
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 3370 - Occupational Health Psychology
Credit(s): 3 Credits
Students will engage critically with topics related to occupational health psychology (OHP), OHP theories, and the application of OHP research in the real world.
Prerequisite(s): PSY 1010
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 3930 - Special Topics
Credit(s): 1-4 Credits (Repeatable for credit)
This an intermediate-level course in specialized topics, methodologies, and/or other skills used in the science and/or application of Psychology. Specific course title and content will vary by semester. Refer to current semester course description or instructor for detail.
Prerequisite(s): PSY 1010
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 3980 - Independent Study
Credit(s): 1-3 Credits (Repeatable for credit)
Students coordinate with a supervising faculty member to carry out an intermediate-level independent study course in specialized topics, methodologies, and/or other skills used in the science and/or application of Psychology.
Attributes: Social Science Req (A&S)

PSY 4140 - Psychopharmacology
Credit(s): 3 Credits
Behavior and physiological effects of drugs which alter behavior through their effects on neurotransmitters; these drugs include alcohol, nicotine, caffeine, tranquilizers, stimulants, depressants, narcotics, hallucinogens, and marijuana.
Prerequisite(s): PSY 1010
Attributes: Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4150 - Science of Sleep
Credit(s): 3 Credits
Survey course on the principles and practices of sleep research. Both the applied and basic research areas are emphasized. Basic topics include physiological and anatomical dimensions, circadian rhythms, drugs and dreaming. The applied topics emphasize clinical sleep disorders.
Prerequisite(s): PSY 1010
Attributes: Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4210 - Child Study and Observation
Credit(s): 3 Credits
This course bridges research and practice with children through the study of common data collection strategies that are shared by developmental psychologists, practitioners who work directly with children, and professionals who work indirectly on children's behalf. Students are expected to engage in the critical evaluation of the evidence used to support programs, interventions, and/or policies geared toward optimizing children's development. PSY 3210 is strongly recommended. (Offered occasionally)
Prerequisite(s): PSY 1010
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective

PSY 4220 - Parenting & Child Development
Credit(s): 3 Credits
Students will engage critically with psychological theory and research related to parenting and its impact on child development. PSY 3210 strongly recommended. (Offered occasionally)
Prerequisite(s): PSY 1010
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4270 - Cross-Cultural Psychology of Human Development
Credit(s): 3 Credits
In this course, we explore how the processes of human development - from infancy to old age - vary across the globe, influenced by different cultural environments, and within the context of culture.
Prerequisite(s): (PSY 3210 or PSY 3230)
Attributes: Foreign Service Elective, Global Citizenship (CAS), Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4320 - Close Relationships
Credit(s): 3 Credits
Uses a social psychological approach to cover theory and research on attraction, social cognition, communication, interdependence, friendship, love, relationship maintenance, stresses and strains, conflict, and dissolution.
Prerequisite(s): PSY 1010; PSY 3300
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)
PSY 4330 - Psychology of Oppression  
Credit(s): 3 Credits  
The course teaches students how to understand the mechanisms that undermine the appreciation of multiculturalism and other forms of diversity in society. The perspective emphasizes how socially constructed definitions of various groups are used to distinguish sameness and difference among people. Topics include micro- and macro-level theories of oppression, the importance of ideology in oppressive systems, and theories of social change and liberation. Cross-listed with AAM 4330 and WGST 4330.  
Prerequisite(s): PSY 1010  
Attributes: Global Local Justice-Elective, International Studies, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S), Urban Poverty - Social Justice, Diversity in the US (A&S)  

PSY 4340 - African American Psychology  
Credit(s): 3 Credits  
The course reviews some of the theoretical perspectives in the psychological study of African Americans, examines some of the biases in past research, reviews current research in the field, and applies current theory and research to other areas of psychology (clinical, organizational, etc.) Cross-listed with AAM 4340.  
Prerequisite(s): PSY 1010; Minimum Earned Credits of 30  
Attributes: African American Studies, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S), Urban Poverty - Exclusion, Diversity in the US (A&S)  

PSY 4350 - Health Psychology  
Credit(s): 3 Credits  
The course is an overview of health psychology from a social psychological perspective. Topics include: Theories of health behavior, stress and coping, personality, social support, smoking, alcohol use, weight control, chronic illness, health care utilization and adherence, and designing persuasive interventions.  
Prerequisite(s): (1 Course from PSY 3300-3390, 1 Course from PSY 4300-4390, or PSY 4750)  
Attributes: BHS-Social Sciences, Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4390 - Abnormal Psychology  
Credit(s): 3 Credits  
A survey of mental disorders, their signs, symptoms, underlying causes and treatment, with more emphasis on signs and symptoms.  
Prerequisite(s): PSY 1010; Minimum Earned Credits of 30  
Attributes: Neuroscience-Psych Elective, Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4410 - Organizational Psychology  
Credit(s): 3 Credits  
Interaction among person, environmental and organizational factors as they relate to such topics as personnel selection, motivation, job satisfaction, management, leadership, etc. in profit-making organizations.  
Prerequisite(s): PSY 1010  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4420 - Psychological Tests & Measurements  
Credit(s): 3 Credits  
Theory and techniques in the measurement of intelligence, personality special aptitudes and interests. Emphasis on test construction, evaluation and interpretation.  
Prerequisite(s): PSY 1010; PSY 2050  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4430 - Psychology of Trauma  
Credit(s): 3 Credits  
Special topics will be explored with an emphasis on interpersonal trauma, generally and intimate partner violence, specifically. This course is grounded in research and clinical experience, and implications for practice across multiple disciplines will be discussed.  
Prerequisite(s): PSY 4390; PSY 1010; PSY 2050  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4440 - Sports Psychology  
Credit(s): 3 Credits  
This course is designed to provide you with knowledge and understanding of the broad theoretical, scientific, and conceptual foundations of the psychology of sport and exercise. This course will provide you with the key concepts, theories and principles of sport psychology and the application of psychological knowledge and principles to enhance sport and exercise behaviors.  
Prerequisite(s): PSY 1010  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4450 - Intro Counseling Clinical Psychology  
Credit(s): 3 Credits  
This course, an Introduction to Counseling and Clinical Psychology is designed to provide students with knowledge concerning the broad field of counseling and clinical psychology. This is accomplished by providing an overview of the functions, the roles, and the venues in which clinical psychologists function. (Offered occasionally)  
Prerequisite(s): PSY 1010; 1 Course from PSY 1000-4999  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4460 - Marital Relations, Sexuality & Parenting  
Credit(s): 3 Credits  
Explores the interrelationships among marital relations, sexuality, and parenting integrated by the theme of psychological communication. Format is lecture/discussion.  
Prerequisite(s): PSY 1010  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)  

PSY 4480 - Psychology and Law  
Credit(s): 3 Credits  
Examines laws, the legal system, and legal processes from the perspective of principles in psychology, as well as the use and effect of psychology in the formation and implementation of laws; and examines the influence of law on social science research and medical/mental health professions.  
Prerequisite(s): PSY 1010; 1 Course from PSY 3000-6999  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)
PSY 4490 - Teams in Organizations  
Credit(s): 3 Credits  
This course is focused on work teams and understanding factors that influence their use and success in organizations. Broadly, the intent of this course is to provide students with an overview and understanding of the use and effectiveness of teams in organizations, introduce students to theories and research findings related to team functioning in organizations, and develop students' appreciation for how research on teams in organizations may be applied to their everyday lives and future careers.  
Prerequisite(s): PSY 1010  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4710 - Studies in Cognition/Neuroscience  
Credit(s): 1-3 Credits (Repeatable for credit)  
This an advanced course in specialized topics, methodologies, and/or other skills used in cognitive psychology and/or neuroscience. Specific course title and content will vary by semester. Refer to current semester course description or instructor for detail. One course from PSY 3100 to PSY 3160 is strongly recommended to be taken prior to this course.  
Prerequisite(s): PSY 1010  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4720 - Studies in Developmental Psychology  
Credit(s): 3 Credits (Repeatable up to 15 credits)  
This an advanced course in specialized topics, methodologies, and/or other skills used in developmental psychology. Specific course title and content will vary by semester. Refer to current semester course description or instructor for detail. PSY 3210 is strongly recommended to be taken prior to this course.  
Prerequisite(s): PSY 1010; 1 Course from PSY 3000-3999  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4730 - Studies in Applied Psychology  
Credit(s): 1-3 Credits (Repeatable for credit)  
This an advanced course in specialized topics, methodologies, and/or other skills used in psychology in applied settings. Specific course title and content will vary by semester. Refer to current semester course description or instructor for detail. PSY 2050 is strongly recommended to be taken prior to this course.  
Prerequisite(s): PSY 1010; 1 Course from PSY 3000-6999  
Attributes: Psychology BA Elective, Psychology BS Advanced, Psychology BS Elective, Social Science Req (A&S)

PSY 4930 - Special Topics  
Credit(s): 1-3 Credits (Repeatable for credit)  
This an advanced course in specialized topics, methodologies, and/or other skills used in the science and/or application of Psychology.  
Prerequisite(s): PSY 1010  
Attributes: Social Science Req (A&S)

PSY 4960 - Advanced Research Methodology and Statistics  
Credit(s): 0 or 4 Credits  
Course combines statistics, research design, research methods and actual research experience. Inferential statistics including probability theory, sampling distributions, t-test, correlation, factorial analysis of variance and non-parametric. Methodologies including quasi-experiments and special control procedures. Students do at least one research project including analysis of results and write-up in American Psychological Association format: laboratory. Offered once a year.  
Prerequisite(s): PSY 3060; PSY 1010; PSY 2050; 15 Credits from PSY1000-4999; Minimum Earned Credits of 60  
Restrictions:  
Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.  
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 4962 - History of Psychology Capstone  
Credit(s): 3 Credits  
Covers the history of modern experimental and applied psychology, from psychology's origins in philosophy to contemporary developments. Includes the beginnings of scientific psychology, early theoretical systems, the social context of developments in psychology, and the contributions of ethnic minorities and women. May be used to satisfy senior inquiry requirement. Majors only.  
Prerequisite(s): PSY 1010; PSY 2050; 15 Credits from PSY1000-4999; Minimum Earned Credits of 60  
Restrictions:  
Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.  
Attributes: Social Science Req (A&S)

PSY 4965 - Capstone Practicum Project  
Credit(s): 3 Credits (Repeatable for credit)  
Student arranges with a supervising faculty member to complete a scholarly project, along with concurrent volunteer hours at a human services agency (or other psychology-related organization) and engaging in relevant academic activities. Course may be completed as an independent-study or as a class.  
Prerequisite(s): PSY 1010; PSY 2050; 15 Credits from PSY1000-4999; Minimum Earned Credits of 60  
Restrictions:  
Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.  
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)
PSY 4969 - Critical Thinking About Psychology
Credit(s): 3 Credits
Working in teams, students will review the psychological literature and propose a critically-informed and empirically-grounded action plan for research, educational, and/or clinical applications.
Prerequisite(s): PSY 1010; PSY 2050; 15 Credits from PSY1000-4999; Minimum Earned Credits of 60
Restrictions: Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.
Attributes: Psychology BA Elective, Psychology BS Elective, Social Science Req (A&S)

PSY 4980 - Advanced Independent Study
Credit(s): 1-6 Credits (Repeatable for credit)
Students coordinate with a supervising faculty member to carry out an advanced independent studies course in specialized topics, methodologies, and/or other skills used in the science and/or application of Psychology.
Attributes: Social Science Req (A&S)

PSY 5030 - Clinical Assessment I
Credit(s): 3 Credits
Theory, research, and concepts in clinical assessment, with emphasis on cognitive abilities.

PSY 5040 - Clinical Assessment II
Credit(s): 3 Credits
Theory, research and concepts in assessment of personality and behavioral disorders for individuals and groups.
Prerequisite(s): PSY 5030

PSY 5080 - Advanced Quantitative Research Methods
Credit(s): 3 Credits
This course is designed to strengthen and extend students' foundational knowledge of the general principles involved in doing quantitative research in psychology. Topics covered include the measurement of behavior and mental processes (e.g., operational definitions, modalities of measurement (self-report, observational, physiological), measurement reliability and validity); research settings (laboratory, field); research designs (experimental, correlational, quasi-experimental); types of experimental control; internal and external validity; sampling; power and design sensitivity; analysis, interpretation, and reporting of data within various research designs; and research ethics. (Offered every Fall)

PSY 5090 - Psychometric Theory
Credit(s): 3 Credits
This course provides an overview of the concepts and issues central to an understanding of psychological measurement. Topics for the course include an overview of basic statistical concepts, scaling, item and test construction, scoring algorithms, item analysis, reliability and generalizability theory and application, validity, prediction and classification, analysis of test dimensionality including factor analysis, test refinement and revision, evaluation of test bias, and item response theory. Emphasis is placed on application of theoretical foundations to practical problems in the aforementioned areas. Following completion of the course, students should be able to critically examine the psychometric properties of tests and write proposals pertinent to test development, refinement, and evaluation. (Offered every Spring)

PSY 5100 - History of Psychology
Credit(s): 3 Credits
Survey of major events, people and ideas in the history of psychology, primarily since 1860. Emphasis on original sources and historical research.

PSY 5120 - Memory & Cognition
Credit(s): 3 Credits
This course is designed to provide an overview of basic cognitive skills and abilities, focusing primarily on memory function. Contemporary theories and modes of memory and language are discussed.

PSY 5130 - Neuroscience
Credit(s): 3 Credits
Physiological and neural correlates of normal animal and human behavior with emphasis on a broad spectrum of areas within physiological psychology.

PSY 5220 - Lifespan Dev Psychology
Credit(s): 3 Credits
Psychopathology, assessment, and intervention clinical coursework and permission of the instructor. Survey of cognitive, social, and emotional grown across the lifespan and cultural forces that influence development at different stages. Clinical implication (psychopathology, assessment, intervention) are addressed for each developmental stage.

PSY 5250 - Cognitive Development
Credit(s): 3 Credits
This seminar is designed to selectively introduce students to major theories, concepts and recent empirical research in the field of cognitive development. The textbook will provide students with broad overviews of classic and contemporary topics and issues in the field. Assigned readings from the course pack will permit more in-depth examination of current note-worthy topics and will be the primary focus of class discussion.

PSY 5260 - Social Development
Credit(s): 3 Credits
Contemporary and classic theory and research in social psychology. Topics include attitude formation and change, social influence, social cognition, attribution, self and social identity, prejudice and stigma, intergroup conflict, interpersonal attraction and relationships, altruism, and aggression.
PSY 5460 - Advanced Organizational Psychology
Credit(s): 3 Credits
Examination of organizational theory with special emphasis on systems theory. Topics include history subsystems, growth, role theory and organizational models cover organizational behavior such as motivation, leadership and change.

PSY 5520 - Psychopathology
Credit(s): 3 Credits
Survey of psychopathology, primarily emphasizing etiology with secondary emphasis on taxonomy.
Restrictions: Enrollment is limited to students with a major in Clinical Psychology.

PSY 5530 - Psychology of Trauma
Credit(s): 3 Credits
This psychology of trauma course explores the ways in which traumatic events are experienced, the definitions of the events, themselves, and the range of posttraumatic reactions. These reactions, as varied as victims themselves, can affect cognitive, emotional, biological/physical and interpersonal aspects of functioning. Students in this course will receive an overview of the epidemiology of potentially traumatic events, the theories underlying their impact and the range of posttraumatic reactions. Special topics will be explored with an emphasis on interpersonal trauma. Societal, cultural, and historical influences on views of trauma will also be discussed. Offered in spring.
Restrictions: Enrollment is limited to students with a major in Clinical Psychology.

PSY 5540 - Sports Psychology
Credit(s): 3 Credits
This course is designed to provide students with knowledge and understanding of the broad theoretical, scientific, and conceptual foundations of the psychology of sport and exercise. This course will provide students with the key concepts, theories, and principles of sport psychology and the application of psychological knowledge and principles to enhance sport performance and exercise behaviors. Offered in summer.

PSY 5550 - Clinical Health Psychology
Credit(s): 3 Credits
This course provides (1) an in-depth overview of concepts relevant to the interdisciplinary field of clinical health psychology/behavioral medicine, and (2) prepares students to conduct clinical work with medical populations. Using psychological theory and the biopsychosocial model the course examines how to work with patients in a variety of medical settings with a variety of presenting problems. (Offered every Spring)
Prerequisite(s): PSY 5610

PSY 5610 - Clinical Interventions
Credit(s): 3 Credits
Studies of theoretical, empirical, and conceptual foundations of clinical interventions, including outcome, client, and therapist variables and processes.

PSY 5790 - Applied Univariate Statistics in Behavioral Science
Credit(s): 3 Credits
This course is designed to strengthen student’s foundational knowledge of popular applications of statistical analytic techniques in behavioral science, with emphasis on classical univariate inferential techniques. Topics covered include a review of probability theory and sampling distributions, data evaluation, correlation, multiple regression, analysis of variance (ANOVA), and categorical data analysis and other nonparametric approaches. Emphasis of the course will be placed on conceptual knowledge, application, and interpretation of the results.
Restrictions: Enrollment is limited to students with a major in Psychology.

PSY 5800 - Clinical Assessment Practicum I
Credit(s): 0 Credits (Repeatable for credit)
Supervised clinical experience in the administration, scoring and interpretation of individual tests of intelligence and academic achievement.

PSY 5810 - Clinical Practicum I
Credit(s): 0-3 Credits (Repeatable for credit)
Supervised clinical experience in psychological assessment and intervention with individuals, couples, and families representing a variety of problems and developmental stages (i.e., children, adolescents, adults).

PSY 5820 - Clinical Practicum II
Credit(s): 0-3 Credits (Repeatable for credit)
Supervised clinical experience in psychological assessment and intervention with individuals, couples, and families representing a variety of problems and developmental stages (i.e., children, adolescents, adults).

PSY 5830 - Clinical Assessment Practicum II
Credit(s): 0 Credits (Repeatable for credit)
Supervised clinical experience in the administration, scoring, and interpretation of objective and projective psychological tests.

PSY 5840 - Experimental Psychology Research Vertical Team
Credit(s): 0-6 Credits (Repeatable for credit)
Supervised experience in the integrating of the content of experimental psychology with its applications.

PSY 5850 - PRC: Applied Psychology
Credit(s): 0-6 Credits (Repeatable for credit)
Supervised experience in the application of social action research theory and strategy.

PSY 5860 - Clinical Research I
Credit(s): 0-3 Credits (Repeatable for credit)
Presents an overview of current research in psychology, particularly clinical psychology, with focus on research ethics, conceptualization, method and statistics.

PSY 5870 - Clinical Research II
Credit(s): 0-3 Credits (Repeatable for credit)
A focused presentation of an area of current research in psychology, particularly clinical psychology. Special emphasis is placed on the implementation of research projects from data collection through analysis, to written completion and publication.

PSY 5880 - Practicum: Psychopathology
Credit(s): 0-3 Credits (Repeatable for credit)
Supervised diagnostic clinical practicum.
PSY 5890 - Clerkship in Clinical Psychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised psychological services to patients presenting for services.

PSY 5891 - Clerkship in Clinical Child Psychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised psychological services primarily to youth and/or their families.

PSY 5892 - Clerkship in Health and Neuropsychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised psychological services in a medical setting involving one or more patient populations.

PSY 5893 - Clerkship in Community Psychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised clinical services in a community mental health setting.

PSY 5894 - Clerkship in Academic Psychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised academic services related to the discipline of psychology, including teaching, research, service, and/or administration.

PSY 5895 - Clerkship in Sports Psychology
Credit(s): 0 Credits (Repeatable for credit)
Students provide supervised athletic performance services to teams and athletes.

PSY 5930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

PSY 5970 - Research Topics
Credit(s): 3 Credits (Repeatable for credit)

PSY 5980 - Graduate Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)

PSY 5990 - Thesis Research
Credit(s): 0-6 Credits (Repeatable for credit)

PSY 6000 - Teaching of Psychology
Credit(s): 3 Credits
Reading, lectures and supervised experience designed to prepare the student for teaching psychology at the college level.

PSY 6030 - Human Diversity
Credit(s): 1-3 Credits
Delivered in three, one-semester-hour modules. Module One introduces issues regarding identity and oppression; exposure to ideas is goal. Module Two experientially focuses on teaching and research; integration of issues. Module Three examined the issues in practice and has a clinical/professional-practice emphasis.

PSY 6190 - Topics: Cognitive Neuroscience
Credit(s): 3 Credits (Repeatable up to 12 credits)
Advanced seminar in newly developing areas of experimental psychology. 
Prerequisite(s): (PSY 5120 or PSY 5130)

PSY 6290 - Topics: Developmental Psych
Credit(s): 3 Credits (Repeatable for credit)
Advanced seminar in selected areas of developmental psychology.

PSY 6390 - Topics in Social Psychology
Credit(s): 3 Credits (Repeatable up to 12 credits)
Advanced topics and current research/theory in specialized areas of social psychology, including attitudes, self and social identity, social identity, social cognition, health, relationships, and prejudice.
Prerequisite(s): PSY 5300

PSY 6490 - Topics in Organizational Psychology
Credit(s): 3 Credits (Repeatable for credit)
Advanced seminars in organizational change and development, organizational intervention, training and development., and newly developing areas in organizational psychology.
Prerequisite(s): PSY 5460

PSY 6500 - Applied Multivariable and Multivariate Statistics in Behavioral Science
Credit(s): 3 Credits
This course will survey multivariable and multivariate techniques commonly used in behavioral science. Topics covered include multiple regression, MANOVA, logistic regression, time-to-event analysis, canonical correlation, principal components analysis, factor analysis, and discriminant function analysis, with a brief introduction to structural equation modeling. Emphasis of the course will be placed on conceptual knowledge, application, and interpretation of the results. (Offered every Spring)
Prerequisite(s): PSY 5790
Restrictions:
Enrollment is limited to students with a major in Industrial-Organizational Psyc, Experimental Psychology or Clinical Psychology.

PSY 6520 - Clinical Child Psychology
Credit(s): 3 Credits
Study of diagnostic and assessment processes and approaches with children and adolescents. Equal emphasis on recent literature pertaining to research and to practice.
Restrictions:
Enrollment is limited to students with a major in Clinical Psychology.

PSY 6550 - Cognitive Behavioral Interventions
Credit(s): 3 Credits
This course covers cognitive behavioral theory, case conceptualization, and treatment of the major mental disorders. Specific and general empirically supported treatment approaches in the context of case conceptualization and diagnosis are addressed. Offered in fall in even years.

PSY 6560 - Addictions: Assessment & Intervention
Credit(s): 3 Credits
This course provides an overview of the biopsychosocial concepts relevant to understanding the etiology, diagnosis and treatment of substance use disorders and other addictions (e.g., gambling disorder) from a scientist-practitioner perspective. Specific addiction-related assessments tools and interventions are covered. (Offered every Spring)
Prerequisite(s): PSY 5520, PSY 5610

PSY 6590 - Topics in Psychopathology
Credit(s): 3 Credits
Advanced seminar on newly developing areas of research and theory in psychopathology.
PSY 6600 - Structural Equations Modeling  
Credit(s): 3 Credits  
This is an introductory structural equation modeling course that will cover path analysis, confirmatory factor analysis, and analysis of full structural equation models using latent variables. Emphasis is placed on application, interpretation, and presentation of results using computer software programs.  
Prerequisite(s): (PSY 6500 or SOC 6100)

PSY 6630 - Consultation Skills: Theory & Practice  
Credit(s): 3 Credits  
Theories, types and goals of consultation as well as relevant research associated with each type of consultation. Primary focus on training in systems consultation and its evaluation.

PSY 6650 - Theories of Child Psychotherapy  
Credit(s): 3 Credits  
Study of diverse approaches to intervention with children and adolescents. Equal emphasis on recent literature pertaining to research and to practice.  
Restrictions: Enrollment is limited to students with a major in Clinical Psychology.

PSY 6680 - Neuropsychological Assessment  
Credit(s): 3 Credits  
An overview of the specialty area of neuropsychology. Emphasis is placed on understanding functional neuroanatomy and disorders with known neurobehavioral sequelae. Several approaches to assessment of neuropsychological functioning are reviewed.

PSY 6690 - Topics in Intervention Strategies  
Credit(s): 3 Credits (Repeatable for credit)  
Advanced seminar in newly developing areas of intervention strategies.

PSY 6800 - Ethics, Supervision, and Consultation  
Credit(s): 1-3 Credits  
Ethical standards and issues for psychologist regarding research with human subjects and current ethical and professional issues as they relate to the field of psychology.  
Restrictions: Enrollment is limited to students with a major in Clinical Psychology.

PSY 6810 - Clinical Practicum III  
Credit(s): 0-3 Credits (Repeatable for credit)  
Supervised clinical experience with children, adolescents, adults, couples, families, and groups covering administration, advanced interpretation, integration, report writing, case conceptualization of traditional and specialized assessment instruments, and advanced psychotherapeutic interventions for individuals couples, families and groups.  
Restrictions: Enrollment limited to students in the MS Clinical Psychology or PhD Clinical Psychology programs.

PSY 6820 - Clinical Practicum IV  
Credit(s): 0-3 Credits (Repeatable for credit)  
Supervised clinical experience with children adolescents, adults, couples, families and groups emphasizing advanced utilization of client appropriate assessment instruments, advanced utilization of various psychotherapeutic interventions, provision of consultation, and supervised experience in providing supervision to first and second year clinical graduate students.

PSY 6860 - Clinical Research III  
Credit(s): 0-3 Credits (Repeatable for credit)  
Presentation of focused areas of current research in psychology, particularly clinical psychology. Emphasis is placed on developing advanced knowledge skills of conceptualization methodology and statistics.

PSY 6870 - Clinical Research IV  
Credit(s): 0-3 Credits (Repeatable for credit)  
Prerequisite(s): PSY 6860

PSY 6880 - PRC: Clinical Interventions  
Credit(s): 0-3 Credits  
Applied course in the methods, techniques and practice of psychotherapy.  
Restrictions: Enrollment is limited to students with a major in Clinical Psychology.

PSY 6890 - Internship in Clinical Psychology  
Credit(s): 0 Credits (Repeatable for credit)

PSY 6900 - Internship in Applied Psych  
Credit(s): 0-3 Credits (Repeatable for credit)

PSY 6930 - Special Topics  
Credit(s): 3 Credits (Repeatable for credit)

PSY 6950 - Special Study for Exams  
Credit(s): 0 Credits (Repeatable for credit)

PSY 6970 - Research Topics  
Credit(s): 1-3 Credits

PSY 6980 - Graduate Reading Course  
Credit(s): 1-3 Credits

PSY 6990 - Dissertation Research  
Credit(s): 0-12 Credits (Repeatable for credit)