

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 evaluation 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 1980 - Independent Study

Credit(s): 1-3 Credits (Repeatable for credit)

Attributes: Social Science Req (A&S)

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.

Attributes: 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 2980 - Independent Study

Credit(s): 1-3 Credits (Repeatable for credit)

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

Attributes: 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: 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: 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: Social Science Req (A&S)

PSY 3160 - Learning & Memory

Credit(s): 3 Credits

Covers theoretical and applied perspectives of learning and memory. Topics include habituation, classical and instrumental conditioning, memory components and processes, and underlying neural mechanisms. Integrates these topics with their application to daily functioning, with special emphasis on attention and motivation.

Prerequisite(s): PSY 1010

Attributes: Social Science Req (A&S)

PSY 3210 - 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: 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: Social Science Req (A&S)

PSY 3300 - Social Psychology

Credit(s): 3 Credits

Introduction to the scientific study of social behavior focusing on how people relate to, think about, and influence each other. Topics include attitude formation and change, social cognition, conformity, group decision-making, aggression, altruism, prejudice, and interpersonal attraction and relationships.

Prerequisite(s): PSY 1010

Attributes: Global Local Justice-Elective, Social Science Req (A&S)

PSY 3310 - Personality Theory

Credit(s): 3 Credits

Dominant personality theories of Freud, Jung, Adler, Skinner, Maslow, Rogers, Kelly, etc., are presented within a historical and contemporary context. Emphasis on application of theory to personal situations through small group discussions and student log.

Prerequisite(s): PSY 1010

Attributes: 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: Social Science Req (A&S)

PSY 3500 - 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 3000; PSY 1010

Attributes: Social Science Req (A&S)

PSY 3910 - Internship

Credit(s): 1-6 Credits (Repeatable for credit)

PSY 3930 - Special Topics

Credit(s): 0-4 Credits (Repeatable for credit)

Prerequisite(s): PSY 1010

Attributes: Social Science Req (A&S)

PSY 3980 - Independent Study

Credit(s): 1-3 Credits (Repeatable for credit)

Attributes: Social Science Req (A&S)

PSY 4130 - Cognitive Neuroscience

Credit(s): 3 Credits

The purpose of this course is to develop an advanced understanding of the biological bases of mental activity. Course includes a focus on how the brain and mind are involved in perception, attention, learning and memory, language, movement, emotions, decision-making, and consciousness.

Prerequisite(s): (PSY 1010 or PSY 3130)

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: 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.

Attributes: Social Science Req (A&S)

PSY 4270 - Cross-Cultural Psychology

Credit(s): 3 Credits

In this course, we explore how the processes of human development - from infancy to old age - vary across the globe. Within the cultures we examine the lives of infants, children, adolescents, adults, and older adults, with a special focus on family.

Prerequisite(s): (PSY 3210 or PSY 3230)

Attributes: Foreign Service Elective, Global Citizenship (A&S), 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: 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.

Prerequisite(s): PSY 1010

Attributes: Global Local Justice-Elective, International Studies, 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.)

Prerequisite(s): PSY 1010

Attributes: African American Studies, 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: One of the following courses, PSY 3300-3390, PSY 4300-4390 or PSY 4750.

Prerequisite(s): (1 Course from PSY 3300-3390, 1 Course from PSY 4300-4390, or PSY 4750)

Attributes: 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

Attributes: 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: 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: 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: 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; 0 Course from PSY 3000-6999

Attributes: Social Science Req (A&S)

PSY 4710 - Studies in Experimental Psychology**Credit(s): 1-3 Credits (Repeatable for credit)**

The purpose of this course is to develop an advanced understanding of the biological bases of mental activity. Course includes a focus on how the brain and mind are involved in perception, attention, learning and memory, language, movement, emotions, decision-making, and consciousness. Specific course title and content will vary by semester. Refer to current semester course description or instructor for detail.

Prerequisite(s): PSY 3130 with a grade of B or higher; PSY 1010

Attributes: Social Science Req (A&S)

PSY 4720 - Studies in Developmental Psychology**Credit(s): 3 Credits (Repeatability up to 15 credits)**

PSY 3210 is strongly recommended to be taken prior to this course.

Prerequisite(s): PSY 1010

Attributes: Social Science Req (A&S)

PSY 4730 - Studies in Applied Psychology**Credit(s): 1-3 Credits (Repeatable for credit)**

Prerequisite(s): PSY 1010; PSY 2050

Attributes: Social Science Req (A&S)

PSY 4750 - Studies in Social Psychology**Credit(s): 1-3 Credits (Repeatable for credit)**

Prerequisite(s): PSY 1010; 0 Course from PSY 3000-6999

Attributes: Social Science Req (A&S)

PSY 4790 - Practicum**Credit(s): 1-6 Credits (Repeatable for credit)**

Requires volunteering (e.g., 135 hours earns 3 credits) at a human services agency or other psychology-related organization arranged by the student. Student keeps a journal or writes final reflection for a supervising faculty member recruited by the student. Does not satisfy senior inquiry requirement. Majors only.

Attributes: Social Science Req (A&S)

PSY 4800 - Undergraduate Research**Credit(s): 1-6 Credits (Repeatable for credit)**

Outside-the-classroom research activity done under faculty supervision.

Attributes: Social Science Req (A&S)

PSY 4910 - Internship**Credit(s): 1-6 Credits (Repeatable for credit)****PSY 4930 - Special Topics****Credit(s): 1-3 Credits (Repeatable for credit)**

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 2050; 15.000 Credits from PSY1000-4999; PSY 3060; PSY 1010; 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 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): 15.000 Credits from PSY1000-4999; PSY 2050; Minimum Earned Credits of 60; PSY 1010

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)

Requires 90 hours volunteering at a human services agency or other psychology-related organization arranged by the student who meets concurrently with a supervising faculty member, keeps a journal, and writes a related 10-page paper. May be used to satisfy senior inquiry requirement. Majors only.

Prerequisite(s): 15.000 Credits from PSY1000-4999; PSY 2050; PSY 1010; 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 4967 - Capstone Research Project**Credit(s): 3 Credits** (Repeatable for credit)

Student arranges with a supervising faculty member to carry out an individual research project, including study design, IRB approval, data collection and analysis, and APA-style report. May be used to satisfy senior inquiry requirement. Majors only.

Prerequisite(s): 15.000 Credits from PSY1000-4999; PSY 2050; Minimum Earned Credits of 60; PSY 1010

Restrictions:

Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.

Attributes: Social Science Req (A&S)

PSY 4969 - Critical Thinking about Psych**Credit(s): 3 Credits**

Designed to integrate and apply students' knowledge of psychology. Working in teams, students review the psychological literature and conduct interviews to propose critically informed and empirically grounded action plans addressing a psychology-related topic in the news. May be used to satisfy inquiry requirement. Majors only.

Prerequisite(s): 15.000 Credits from PSY1000-4999; PSY 2050; Minimum Earned Credits of 60; PSY 1010

Restrictions:

Enrollment is limited to students with a major in Neuroscience, Psychology or Psychology.

Attributes: Social Science Req (A&S)

PSY 4980 - Advanced Independent Study**Credit(s): 1-6 Credits** (Repeatable for credit)

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 growth 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****PSY 5300 - Advanced Social Psychology****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, inter-group conflict, interpersonal attraction and relationships, altruism, and aggression.

PSY 5310 - Advanced Personality Theory**Credit(s): 3 Credits**

Examines in depth a variety of personality theories comparing and contrasting them on a number of construction, substance and validation issues.

PSY 5410 - Industrial Psychology**Credit(s): 3 Credits**

Personnel selection, job analysis, criterion determination and combination, predictive and concurrent validity applied to selection, pre-employment selection, procedures, performance appraisal, job satisfaction, etc. Methodology stressed.

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 5470 - Psychology of Small Groups**Credit(s): 3 Credits**

Theory, research and practice in small group behavior. Use of laboratory experiential learning methodologies.

PSY 5520 - Psychopathology**Credit(s): 3 Credits**

Survey of psychopathology, primarily emphasizing etiology with secondary emphasis on taxonomy.

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.

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 6510

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 5620 - Clinical Interventions II**Credit(s): 3 Credits****PSY 5670 - Behavior Therapy****Credit(s): 3 Credits**

Concepts and applications of models derived from learning theory and oriented toward changing behavior, including systematic de-sensitization, implosive therapy, covert sensitization and covert reinforcement, assertion training, aversion therapies, token economics, and contingency contracting.

PSY 5780 - Program Evaluation**Credit(s): 3 Credits**

Social action research theory and strategy; emphasis on current methods and models of program evaluation.

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 6040 - Topics: Assessment**Credit(s): 3 Credits**

Survey of selected measures and research.

PSY 6060 - Topics in Quantitative Psychology**Credit(s): 3 Credits**

Selected topics from the quantitative aspects of psychology, such as information theory, decision theory, Bayesian analysis, computer applications, etc.

Prerequisite(s): RMET 410**PSY 6190 - Topics: Cognitive Neuroscience****Credit(s): 3 Credits** (Repeatability 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** (Repeatability 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 Psych, 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.

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: 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.

PSY 6660 - Psychodynamic Psychotherapy**Credit(s): 3 Credits**

Theoretical and empirical literature pertaining to psychodynamic orientations in various modes of psychotherapy.

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 6780 - Community Psychology and Primary Prevention**Credit(s): 3 Credits**

Concepts and methodologies relating clinical psychology to community problems, including welfare and dependency, crime and delinquency, urban and rural poverty, and problems of aging.

PSY 6790 - Topics: Applied Psychology**Credit(s): 3 Credits**

Advanced seminar in newly developing areas of evaluative/applied psychology.

PSY 6800 - Ethics and Professional Issues**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.

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 PSYC11 or PSYC21 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 - Advanced Clinical Research I**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 - Advanced Clinical Research II**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.

PSY 6890 - Internship in Clinical Psychology

Credit(s): 0 Credits (Repeatable for credit)

PSY 6910 - Internship in Applied Psych

Credit(s): 0-3 Credits (Repeatable for credit)

PSY 6930 - Special Topics

Credit(s): 3 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)