

PSYCHOLOGY (PSY)

PSY 101. General Education Psychology: Understanding Human Behavior. (3 Units)

An introduction to psychology emphasizing the personal, cognitive and social development and functioning of the individual, and the influence of both physiological and social factors. Consideration of basic concepts and applications.

PSY 110. Critical Thinking and Problem Solving. (3 Units)

Course is designed to improve critical thinking and problem solving skills such as deductive and inductive reasoning, probabilistic reasoning and decision-making. May include computer-assisted instruction. A-C/NC grading.

PSY 219. The Chemistry of Behavior. (0 Units)

Consideration of the major theories and experimental evidence leading to the establishment of a chemical basis of psychological phenomena. Examination of the effects of drugs in addiction and chemotherapy; a review of the nature and effects of drugs of pheromones; and the use of drugs in animal immobilization.

PSY 230. Elementary Statistical Analysis in Psychology. (3 Units)

The application of descriptive and inferential statistics to the design and analysis of psychological research.

PSY 235. Intro To Research Methods. (3 Units)

Prerequisite: PSY 230 or MAT 131. Examination of the design, conduct and interpretation of research studies, both experimental and non-experimental, as demonstrated in a wide range of psychological phenomena. Includes a consideration of philosophy of science and preparation of research reports. Two hours of lecture and three hours of laboratory per week.

PSY 240. Biopsychology. (3 Units)

Prerequisite: PSY 101 required. PSY 230, PSY 235 recommended. Course introduces the biological basis of human behavior providing information on the different physiological systems involved in behavior and cognition. An understanding of the human nervous system is central to this course.

PSY 305. History and Systems of Psychology. (3 Units)

The study of the development of psychology as a discipline, and the influence of principal leaders and modern psychology.

PSY 306. Design Your Life. (3 Units)

Prerequisite: PSY 101 required. Course is designed to help students prepare for the transition from the university to your first career. Students will critically examine their beliefs, build skills needed to achieve their career goals, and design plans for several careers.

PSY 312. Theories Of Learning. (3 Units)

Consideration of the major theories of learning and their experimental bases.

PSY 314. Behavior Modification. (3 Units)

Prerequisite: PSY 101 or equivalent. The application of principles and concepts from the experimental analysis of behavior to problems outside the laboratory. Each student will successfully complete a project.

PSY 320. Psychopharmacology. (3 Units)

Effects of drugs on mood, personality and behavior. Drug use in treatment of mental disorders in children, adults, and the elderly.

PSY 322. Cognitive Psychology. (3 Units)

An introduction to theory and research in human information processing. Topics include attention, memory, neurocognition, mental representation, imagery, problem solving, reasoning, language, and other higher mental processes.

PSY 324. Sensation & Perception. (3 Units)

Prerequisites: PSY 101 required. PSY 230, PSY 235 recommended. Study of sensory and perceptual processes in vision, touch, and hearing. Emphasis placed in how basic perceptual principles operate in everyday life as well as in lab settings.

PSY 330. Intermediate Statistics and Research Design. (3 Units)

Prerequisites: PSY 230 or MAT 131 is required. The applications of statistical techniques to problems in the behavioral sciences. Discussion of problems in hypothesis formulation, sampling techniques, distribution-free statistics, multivariate data analysis, and presentation of results. Two hours of lecture and two hours of laboratory per week.

PSY 331. Measurement In Psychology. (3 Units)

Prerequisite: PSY 230 or MAT 131. Fundamentals of psychological measurement. Reliability, validity, item analysis, norms, and test construction and selection. Experience in administering, scoring, and interpreting tests of intelligence, aptitude, and personality. Two hours of lecture and two hours of laboratory per week.

PSY 340. Social Psychology: Psychological Perspective. (3 Units)

A broad survey of theories and research areas in social psychology. Including such topics as aggression, prejudice, person perception, leadership and conformity.

PSY 342. Interpersonal and Group Dynamics. (3 Units)

Methods, theories and research findings concerning interpersonal dynamics and the dynamics of small groups. The class will learn communication skills and participate in various aspects of group experience.

PSY 350. Child Psychology. (3 Units)

The cognitive, psychological and social development of the child from birth to adolescence. Fieldwork at discretion of instructor.

PSY 351. Psychology of Adolescent Experience. (3 Units)

Consideration of the major theories and research concerning development during adolescence. Emphasis on the development of personal identity as it relates to social roles in adolescence.

PSY 352. Psychology of Adult Development and Aging. (3 Units)

Theories and research in adult development and aging, including the effects of physiological and socio-economic changes on psychological variables within an aging population.

PSY 353. The Experience of Death and Dying: Psychological Perspectives. (3 Units)

Readings, discussion, and case studies in the psychodynamics of reactions to death and behavior patterns, coping with impending or recent death, loss, and grief; attitudes towards death and dying; the fear of death; children's responses to death.

PSY 360. Theories Of Personality. (3 Units)

A study of basic theories of personality including type theories; trait theories; psychoanalytic, learning, biosocial, self and holistic-integrative theories.

PSY 363. Abnormal Psychology. (3 Units)

The causes and manifestations of abnormal behavior. Field study and case study.

PSY 367. Effective Communication Skills. (3 Units)

Training and practice in effective communication skills, such as active listening, accurate empathy, respect, genuineness, concreteness, assertion and message sending. Lecture will provide theoretical and empirical rationale for applied skills and techniques. Supervised small group practice will provide experience and feedback on applying such skills.

PSY 368. Human Sexuality. (3 Units)

Course will cover the physiological and psychological aspects of human sexuality. The origin and treatment of sexual dysfunction will also be discussed.

PSY 370. Health Psychology. (3 Units)

Prerequisite: PSY 101. Survey of the major findings and theories from the field of health psychology. Includes consideration of psychological, social, and cultural effects on health.

PSY 371. Forensic and Legal Psychology. (3 Units)

Prerequisite: PSY 101 required. A survey of forensic and legal psychology including interrogations, eyewitness memory, forensics, the death penalty, the insanity defense, competency to stand trial, jury decision-making, and more. Emphasizes research on the importance of understanding and preventing wrongful convictions.

PSY 372. Industrial and Organizational Psychology. (3 Units)

Survey of the application of psychology to organizations, personnel, work environments, buying, and selling, with particular attention to current issues.

PSY 376. Psychology Of Gender. (3 Units)

Prerequisite: PSY 101 is recommended. Theory and research on the development of gender identity and gender differences and similarities. Includes role of ethnicity, cross-cultural evidence, and analysis of status and power differences favoring males.

PSY 380. Psychology of the Mexican American I. (3 Units)

Prerequisite: PSY 340 is recommended. The psychological development and socialization of the Mexican American. The Mexican American as unique from both mother culture and dominant culture, especially a consideration of how language, color, and socio-economic class affect the individual.

PSY 382. Psychological Development of the Black Child. (3 Units)

Unique environmental influences on the psychological development of the Black child, from the prenatal period through elementary school. Emphasis on social, intellectual and emotional growth.

PSY 383. Black Psychology. (3 Units)

An investigation into the dynamics of the Black personality, and the influence of American social institutions. Focus on the various types of psychological adaptations, identity conflicts, problems of self esteem, and evaluation of Black consciousness.

PSY 396. Practicum In Psychology. (3 Units)

Prerequisite: HUS 300 or consent of instructor. May not be taken concurrently with any other fieldwork course. Supervised work experience in applied psychology, with emphasis upon human services and educational settings. Supervision emphasizes training and application of clinical, interviewing, and other helping skills, didactic methods, group techniques, methods of evaluation and/or other skills specific to fieldwork needs. CR/NC grading. Repeatable course.

PSY 411. Advanced Research Methods in Personality and Social Psychology. (3 Units)

Prerequisites: PSY 230, PSY 235, and PSY 340 or PSY 360; concurrent enrollment in PSY 412. Examination of selected areas of personality and social psychology, such as interpersonal attraction, self concept, and attitudes. Equips students to understand, evaluate and independently conduct research.

PSY 412. Research Seminar in Personality and Social Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235; concurrent enrollment in PSY 411. Development of research skills in personality and social psychology including conception, design and conduct of studies, analyzing, organizing and evaluating findings and communicating results. Three hours of seminar per week.

PSY 413. Advanced Research Methods in Learning and Evolutionary Psychology. (3 Units)

Prerequisite(s): PSY 235 & PSY 230 required. Corequisite: PSY 414. An examination of the scientific synthesis of evolutionary biology of modern psychology, which offers a novel approach to such issues as short-term and long-term human mating strategies, short-term sexual strategies, conflict between the sexes, parental investment, aggression, and social dominance.

PSY 414. Research Seminar in Learning and Evolutionary Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235 are required. Co-requisite: PSY 413 is required. Development of research skills for studying human behavior from the perspective of evolutionary biology, behavioral adaptations, and comparisons with other species. The course includes conception, design and conduct of studies, analyzing, organizing and evaluating findings and communicating results.

PSY 415. Advanced Research Methods in Cognitive Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235. Survey of cognitive psychology including intelligence, cognitive development, perception, reasoning, memory, problem solving, language, comprehension and decision making. Consideration of both Piagetian and information processing perspectives. Three hours of seminar per week.

PSY 416. Research Seminar in Cognitive Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235; concurrent enrollment in PSY 415. Development of research skills in cognitive psychology, including conception, design and conduct of studies, analyzing, organizing and evaluating findings and communicating results. Three hours of seminar per week.

PSY 417. Advanced Research Methods in Biological Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235. Study of biological mechanisms underlying human behavior including physiology of various systems including nervous system, sensory and motor systems, endocrine system, with attention to applications and current advances in neuroscience.

PSY 418. Research Seminar in Biological Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235; concurrent enrollment in PSY 417. Development of research skills in biological psychology, including conception, design and conduct of studies, analyzing, organizing and evaluating findings and communicating results. Three hours of seminar per week.

PSY 419. Advanced Research Methods in Forensic and Legal Psychology. (3 Units)

Prerequisite: PSY 230 and PSY 235 required. PSY 330 or PSY 331 recommended. Co-requisite: PSY 420 required. Explores the field of forensic and legal psychology including interrogations, eyewitness memory, forensics, the death penalty, the insanity defense, competency to stand trial, jury decision-making. Emphasizes research on preventing wrongful convictions and research methods employed to study.

PSY 420. Research Seminar in Forensic and Legal Psychology. (3 Units)

Prerequisites: PSY 230 and PSY 235 required. PSY 330 or PSY 331 recommended. Co-requisites: PSY 419 required. Development of research skills in forensic and legal psychology, including conception, design and conduct of studies, analyzing, organizing and evaluating findings and community results. Three hours of lab per week.

PSY 464. Introduction to Clinical Psychology. (3 Units)

Prerequisite: PSY 363. An overview of psychology in the clinical situation. The scope, ethics, theories, and methods of clinical psychology.

PSY 470. Community Psychology: Issues and Practice. (3 Units)

Prerequisite: PSY 363. Introduction to issues and concepts in community psychology, including the study of community organization and intervention programs.

PSY 480. Sport Psychology. (3 Units)

An in-depth analysis and application of psychological principles and research in motivation, psychophysiology, personality, cognition, and emotion in sport settings.

PSY 481. Applied Sport & Fitness Psychology. (3 Units)

Scientific research results in the field of psychology are used to illustrate how participation in sports and physical activity can facilitate psychological development and physical well-being.

PSY 482. Psychology of Coaching and Team-Building. (3 Units)

Group processes, team-building techniques, leadership skills and interpersonal communication skills will be applied to enhancement of team sports performance and individual well-being.

PSY 483. Contemp Issues in Sports and Fitness Psychology. (3 Units)

Psychological theories will be applied to the identification and treatment of problems people who participate in sports may have as well as applied to the promotion of mental health.

PSY 486. Internship in Sport and Fitness Psychology. (3 Units)

Supervised application of psychological principles applied to sports and fitness to promote performance and optimal well-being. There are four prerequisite courses (PSY 480, PSY 481, PSY 482, PSY 483) that must be completed before registering for PSY 486S, Internship in Sport and Fitness Psychology. One of the four prerequisite courses sometimes can be taken concurrently with PSY 486S. Also, please notify the instructor of PSY 486S one semester before intending to register for this course so she can approve an internship site and supervisor for you plus you will need this instructor's consent before registering for PSY 486S.

PSY 490. Senior Seminar Psychology. (3 Units)

Prerequisites: PSY 230, PSY 235, and PSY 330 or PSY 331 and senior standing. A seminar designed to integrate previous work and experience by emphasizing the application of theoretical models and research designs and the relationship among theory, research, and the dissemination of research findings. Three hours of seminar per week.

PSY 494. Independent Study. (1-3 Units)

Prerequisite: Consent of instructor. A reading program of selected topics conducted under the supervision of a faculty member. Repeatable course.

PSY 495. Seminar Special Topics. (3 Units)

Prerequisite: Consent of instructor. An intensive study of a psychological topic which commands the current focus of interest of both the faculty member and the students. If repeated, the course will count only once toward the major. Repeatable course. Three hours of seminar per week.

PSY 496. Internship. (3-6 Units)

Prerequisites: PSY 396 or consent of instructor. May not be taken concurrently with any other fieldwork course. Survey of professional and ethical issues in the helping professions. Supervised internships in human services setting.

PSY 497. Seminar in Peer Advising. (3 Units)

Prerequisite: Senior standing and completion of 15 units of Psychology. Training, supervision, and experience in peer advising. Emphasis on how to provide effective academic assistance and planning, with other helping and administrative skills also taught. Repeatable course. Three hours of seminar per week.

PSY 498. Directed Research. (1-3 Units)

Prerequisite: Consent of instructor. The student develops and completes an individual study under faculty supervision. Repeatable course.

PSY 510. Career Development in Clinical and Counseling Psychology. (3 Units)

Examines career development theories and techniques in clinical and counseling psychology. Course content will explore decision-making models and interrelationships among and between work, family and other life roles and factors, including the role of multicultural issues in career development.

PSY 512. Professional and Legal Issues in Clinical and Counseling Psychology. (3 Units)

This course covers ethical standards for clinical and counseling psychology. The course will cover ethical standards of professional organizations and credentialing and licensing entities. Also included will be partner abuse assessment, detection and intervention strategies, and child abuse detection and reporting.

PSY 516. Perceptual Processes. (3 Units)**PSY 517. Seminar in Physiological Psychology. (3 Units)**

Prerequisites: PSY 230 or MAT 131; PSY 417 and PSY 418. An advanced study of the physiological correlates of psychological phenomena including learning, motivation, emotion, sleep and personality. Three hours of seminar per week.

PSY 520. Seminar in Psychopharmacology. (3 Units)

Prerequisite: PSY 320 and PSY 417 are recommended. The role of drugs on cognition, emotion, and behavior, with reference to their biochemical actions. Emphasis will be placed on psychoactive drugs, such as psychiatric medications, recreational drugs and over-the-counter drugs.

PSY 530. Advanced Analysis of Variance and Multivariate Techniques. (3 Units)

Prerequisites: PSY 330 or equivalent. PSY 235 is recommended. Corequisite: PSY 535 is recommended. Advanced analysis of variance including multifactor randomized groups and repeated measures designs, nested designs, analysis of covariance, multiple regression, multiple discriminant function, factor analysis.

PSY 535. Advanced Research Methods. (3 Units)

Prerequisites: PSY 230 or MAT 131; PSY 235; PSY 330 or equivalent is required; PSY 530 is recommended. Advanced research methodology; including experimental design, correlational and ex post facto studies: problems in research, e.g., generalization, significance, reliability; critique of research; and philosophy of science. Will include a directed research project.

PSY 550. Seminar in Developmental Psychology. (3 Units)

Prerequisites: PSY 230 or MAT 131; PSY 235; PSY 350 or equivalent. Exploration and discussion of recent theoretical and research literature on topics such as early experience, intelligence vs cognition, gerontology, imitation and social development, and research on adolescence. Three hours of seminar per week.

PSY 551. Child and Adolescent Treatment: Theories and Practice. (3 Units)

Prerequisite(s): PSY 563 required. Co-requisite(s): PSY 550 recommended. An examination of major theories, research studies, and clinical interventions for working with children and adolescents. Highlighted throughout the course will be a focus on biopsychological and cultural factors that impact the mental health of children and adolescents.

PSY 555. Psychology and Aging. (3 Units)

Examination of psychological aspects of the aging process, with special emphasis on applied issues in aging research. Topics include: biological aspects of aging, health context of aging, mental health and aging, culture and spirituality, and care giving issues.

PSY 560. Seminar In Personality. (3 Units)**PSY 563. Seminar in Psychopathology. (3 Units)**

Prerequisite: PSY 363. Intensive analysis of theory and research in psychopathology. Various orientations, such as behavioral, psychophysiological, and existential will be explored. Three hours of seminar per week.

PSY 564. Advanced Psychotherapy Techniques. (3 Units)

Prerequisite: PSY 464 or PSY 563. Course will include an in-depth coverage of techniques from two or more psychotherapeutic approaches. These approaches include the psychodynamic, humanistic, cognitive, and behavioral approaches. Emphasis is on concrete application of these approaches in short term counseling situations.

PSY 565. Psychology of Clinical Groups. (3 Units)

Exploration of different approaches to therapeutic intervention on a group level. Course will include an experiential laboratory component where students will have experience in leading groups using different theoretical orientations. Two hours of lecture and two hours of activity per week.

PSY 566. Indv Intellectual Assess. (3 Units)

Prerequisite: PSY 331. Techniques for administering, analyzing, and interpreting individual intellectual tests (such as the Wechsler and the Stanford- Binet) and psychomotor tests. Intensive supervised practice in administering the tests will be provided. Two hours of lecture, two hours of activity and fieldwork by arrangement per week.

PSY 567. Individual Assessment. (3 Units)

Prerequisites: PSY 563 and PSY 570. Study of techniques for administering, analyzing and interpreting personality tests and reporting test results. Supervised intensive practice in administering tests will be provided. Two hours of lecture with two hours of activity and fieldwork by arrangement per week.

PSY 570. Community Psychology: Current Theory and Issues. (3 Units)

Prerequisite: PSY 363 or PSY 470. Theory of the interaction between individual functioning and social system variables with emphasis on the changing role of the community mental health specialist and the community psychologist.

PSY 571. Practicum in Clinical-Community Psychology. (3 Units)

A case approach to issues in clinical community psychology coordinated with supervised experience. Some of the topics covered are diagnosis, interventions, ethics, laws, and cross-cultural counseling. Three hours of seminar plus supervised field work per week.

PSY 572. Sem Industrial/Organ Psy. (3 Units)**PSY 573. Crisis and Trauma: Theories and Interventions. (3 Units)**

Prerequisite(s): PSY 563 required. Introduces students to crisis and trauma counseling and includes examining: crisis theory; multidisciplinary responses to crises, emergencies, and/or disasters; effects of trauma; assessment strategies and treatment approaches; and interventions for individuals with mental or emotional disorders.

PSY 574. Practicum: Diversity Issues in Clinical and Health Psychology. (3 Units)

Examination of the impact of culture on mental health and on the therapeutic relationship. Race/ethnicity, culture, class, sexual/affectual orientation, ability status, and gender issues will be explored.

PSY 575. Theories of Health and Behavior. (3 Units)

Overview of the relationships among psychosocial factors, illness and health, based on research and theory from psychology, sociology, anthropology and biology. Topics include: stress, obesity and life-threatening illness.

PSY 576. Seminar in Health Psychology Research. (3 Units)

Analysis and discussion of research in health psychology. Areas of research study will include: health promotion, coping mechanisms in chronic illness chronic pain, psychocardiology, immigrant and refugee health/psychosocial adjustment, and cultural issues in specific disease processes.

PSY 580. Advanced Sport Psychology. (3 Units)

Prerequisites: Graduate standing and permission of instructor. Psychological principles and research in motivation, psychophysiology, personality, cognition, development, emotion and group behavior applied to sport settings.

PSY 585. Neuropsychology. (3 Units)

Overview of neuroanatomy, neuropathology, and clinical and experimental data on brain-behavior relationships.

PSY 586. Addictions Counseling. (3 Units)

Co-requisite(s): PSY 585 recommended. Students will examine substance abuse and addiction disorders in multiple client populations. Additionally, co-occurring disorders, the effects of substances and addictions, and best practices for counseling and treatment will be examined.

PSY 592. Teaching Psychology. (3 Units)

Prerequisites: Graduate standing and permission of Graduate coordinator. Discussion of teaching/learning styles, educational issues, technological advances, teaching methods and materials, curriculum development, and evaluation of course, teacher and student. Repeatable course.

PSY 595. Special Topics. (3 Units)

Advanced course of special interest for psychology graduate students. Topic and content will vary as announced. Repeatable course. Three hours of seminar per week.

PSY 596. Clinical Psychology Practicum. (3 Units)

Prerequisites: PSY 571 or PSY 574 is required; PSY 546 is recommended. Field placement and clinical training in the applied use of theory, working with individuals and families and documentation skills. Students must have completed 12 units of coursework before beginning practicum and site must be approved by the MA Psychology program. Repeatable for credit.

PSY 597. Directed Reading. (1-3 Units)

Prerequisite: Classified graduate standing. Assignment of a reading list formulated under the supervision of the instructor. Repeatable course.

PSY 598. Directed Research. (1-3 Units)

Prerequisite: Classified graduate standing. Students will design and conduct research projects under the direct supervision of the instructor. Repeatable course.

PSY 599. Thesis. (1-3 Units)

Prerequisite: Advancement to Candidacy. Thesis. Repeatable course.

PSY 600. Grad Continuation Course. (1 Unit)

Graduate students who have completed their coursework but not their thesis, project, or comprehensive examination, or who have other requirements remaining for the completion of their degree, may maintain continuous attendance by enrolling in this course. Signature of graduate program coordinator required.