

PSYCHOLOGY COURSES (PSYC)

PSYC 103-104 **GENERAL PSYCHOLOGY (3, 3)** *Corequisite: PSYC 105L-106L.* Three hours lecture per semester. This course sequence provides an overview of the subfields of psychology.

PSYC 105L-106L **GENERAL PSYCHOLOGY LABORATORY (1, 1)** Two hours laboratory per semester. This course serves as an introduction to the laboratory techniques of psychology.

PSYC 212 **INTRODUCTION TO BEHAVIOR MODIFICATION (3)** *Strongly Recommended: PSYC 106L or consent of instructor.* Three hours lecture. This course studies the use of principles of learning and experimental design in the modification of a wide variety of human behaviors.

PSYC 213 **PSYCHOLOGY OF EXCEPTIONALITIES (3)** Three hours lecture. This course is designed to impart a basic understanding of persons with disabilities. It provides pre-service teachers with knowledge regarding disability-related laws, rules, and regulations (both state and federal), as well as definitions, causes, and characteristics of disability (all within a social-cultural, political, medical, psychological, and educational context).

PSYC 215 **HEALTH PSYCHOLOGY (3)** *Strongly Recommended: PSYC 103-104 or consent of instructor.* Three hours lecture. This course examines the psychological, bio-logical, and social factors involved in the promotion and maintenance of health and the prevention and treatment of illness. Students learn about the interaction of mind and body while exploring such topics as nutrition and eating disorders; cancer and heart disease; chronic illness and pain management; AIDS; smoking and alcoholism; and stress and coping.

PSYC 230 **PSYCHOLOGY OF AGING (3)** *Strongly Recommended: SOCI 240.* Three hours lecture. This introductory overview course examines the conceptual and theoretical approaches to the psychological aspects of aging. Personality variables and adaptive as well as maladaptive behavioral patterns are also studied.

PSYC 241 **DEVELOPMENTAL PSYCHOLOGY (3)** Three hours lecture. Growth, development, and associated behavioral change from conception through aging are studied in this course.

PSYC 241L **DEVELOPMENTAL PSYCHOLOGY LABORATORY (1)** An optional two-hour laboratory focused on research in developmental psychology. To be taken concurrently with PSYC 241. Students investigate a topic of interest, design a proposal, conduct research, analyze information, and present results.

PSYC 261 **PSYCHOLOGY OF GENDER (3)** This course examines psychological approaches to the study of sex and gender. Issues of male and female psychology are examined with a consideration of ways in which the similarities and differences between men and women influence behavior, cognitive abilities, and physical and psychological health. Theoretical perspectives on sex, gender, sex-role socialization and gender differences, and similarities across the lifespan are covered.

PSYC 263 **PSYCHOLOGY OF LAW (3)** This course examines the application of psychological principles, research, and knowledge to legal issues dealing broadly with the interface between psychology and the law. As such, the course will critically investigate the wide range of contemporary applications of psychology to a variety of topics including understanding the origins and treatments of criminally deviant behavior, psychological autopsies, criminal profiling, jury selection, eye witness testimony, repressed memory, persuasive communication in the courtroom, child abuse investigation, competence determination, and the insanity defense.

PSYC 265 **INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (3)** This course focuses on the application of psychological principles and research to a variety of human issues in industry. Research techniques applicable in the field, along with data associated with various concepts and theories, are covered. Additional topics covered are personnel selection, training and evaluation; human factors and engineering psychology; and the organizational and social context of human work.

PSYC 267 THEORIES OF PSYCHOTHERAPY (3) Students are introduced to the theories and techniques used in therapeutic interventions with individuals and groups that provide a framework for the process of psychotherapy. The course will provide a systematic, comprehensive, and balanced overview of the leading theories and techniques.

PSYC 274 STATISTICS FOR PSYCHOLOGISTS (4) Three hours lecture and two hours laboratory. This course introduces descriptive and inferential statistics with particular emphasis on applications to psychological research. A required laboratory supplements lectures.

PSYC 275 RESEARCH METHODOLOGY (4) *Prerequisites: PSYC 103-104, 105L-106L, PSYC 274, or consent of instructor.* Three hours lecture and two hours laboratory. This course examines experimental and non-experimental strategies used in psychology and other scientific disciplines. Studies are critiqued, designed, and conducted. Students are required to use the writing style of the American Psychological Association for their reports.

PSYC 302 SOCIAL PSYCHOLOGY (3) *Corequisites: PSYC 103-104 or consent of instructor.* Three hours lecture. This course analyzes the effects of others in the social environment on individual behavior. Topics include group dynamics, attitude theory, aggressive and pro-social behavior, and person perception.

PSYC 302L SOCIAL PSYCHOLOGY RESEARCH LABORATORY (1) *Prerequisite: PSYC 302.* Two hours laboratory. An optional laboratory focused on research in social psychology. Students investigate a topic of interest, design a proposal, conduct research, analyze information, and present results.

PSYC 305 HUMAN MEMORY AND INFORMATION PROCESSING (4) *Prerequisites: PSYC 103-104, 105L-106L, PSYC 275, or consent of instructor.* Three hours lecture and two hours laboratory. This course focuses on current approaches to human information processing, encoding, storage, retrieval, and models of forgetting and memory storage. Laboratory exercises are computer-based and demonstrate concepts studied in class.

PSYC 306 THEORIES OF PERSONALITY (3) *Prerequisites: PSYC 103-104, 105L-106L, or consent of instructor.* Three hours lecture. A study of both the historical roots and the contemporary bases of personality theory are studied.

PSYC 308 ABNORMAL BEHAVIOR (3) *Prerequisites: PSYC 103-104, 105L-106L, or consent of instructor.* Three hours lecture. This course looks at a variety of disturbing behaviors, as well as determining factors, symptoms, and methods of treatment.

PSYC 311 SENSORY PROCESSES AND PERCEPTION (4) *Prerequisites: PSYC 103-104, 105L-106L, PSYC 275, or consent of instructor.* Three hours lecture and two hours laboratory. This course examines cognitive information processing which occurs in the reception, integration, and interpretation of incoming sensory stimuli and the physiological and anatomical bases of these processes. Laboratory exercises are computer-based and demonstrate concepts studied in class.

PSYC 312 LEARNING AND MOTIVATION (4) *Prerequisites: PSYC 275 or consent of instructor.* Three hours lecture and two hours laboratory. The course focuses on a detailed analysis of data pertaining to theories of learning and to the determinants of behavior change.

PSYC 315 DRUGS AND BEHAVIOR (3) *Prerequisites: PSYC 103-104 or consent of instructor.* Three hours lecture. The biochemical and physiological bases of drug action are presented as a basis for understanding the physiological and behavioral effects of drugs. The major classes of drugs are discussed with particular emphasis on popular drugs of abuse such as alcohol, nicotine, cocaine, and marijuana. The use of drugs in the treatment of mental disorders is also discussed.

PSYC 344 **COGNITIVE PSYCHOLOGY (3)** The purpose of this course is to introduce students to the major areas of cognitive psychology including the current methodologies used to study it. The course explores cognitive psychology within the domain of human information processing and the ways in which people learn and think in an attempt to understand the nature of human thought processes. Topics covered include attention, decision-making, language acquisition and use, knowledge representation, problem solving, and reasoning. Current models of cognition are considered in relation to the evidence on human thinking capabilities.

PSYC 344L **COGNITIVE PSYCHOLOGY LABORATORY (3)** *Co-requisite: PSYC 344.* Two-hours laboratory. Focused on research in cognitive psychology. Students investigate a topic of interest, design a proposal, conduct research, analyze information, and present results.

PSYC 355 **PHYSIOLOGICAL PSYCHOLOGY AND LABORATORY (4)** *Prerequisites: PSYC 103-104, 105L-106L, PSYC 275, or consent of instructor.* Three hours lecture and two hours laboratory. This course involves the study of the biological bases of behavior. The focus is on the physiological mechanisms that mediate emotional, sexual, ingestive, and aggressive behaviors, as well as on the mechanisms mediating perceptual, learning, and memory processes. Laboratory exercises complement lectures and reading materials by providing hands-on experience with research techniques used in physiological psychology that illustrate the links between physiology and behavior.

PSYC 367 **CHILD PSYCHOPATHOLOGY (3)** The goal of this course is to provide an overview of the field of child psychopathology. The etiology, assessment, and treatment of the major psychological disorders of childhood and adolescence will be discussed. Other topics covered include research methods, diagnosis and classification, child maltreatment, and cultural diversity.

PSYC 370 **READINGS OR RESEARCH IN PSYCHOLOGY (1-3)** *Prerequisite: Consent of instructor.* This course is offered to psychology majors who have a special interest in areas of psychology not covered by the regular courses. The applicant must select his/her own reading area and submit it to the instructor for approval before registration.

PSYC 392 **INTRODUCTION TO PSYCHOLOGICAL TESTS AND MEASUREMENT (3)** *Prerequisites: PSYC 103-104, 105L-106L, and 308 or permission of instructor.* Three hours lecture. This study of psychological testing includes theories of test construction, the nature of psychological testing, and the kinds of tests available. General types of tests for assessment of personality, abilities/intelligence, psychopathology, and neurological functioning will be studied.

PSYC 392L **INTRODUCTION TO EDUCATIONAL AND PSYCHOLOGICAL TESTS AND MEASUREMENT LAB (1)** *Prerequisite or corequisite: PSYC 392.* This course will be an application of the administration, scoring, and interpretation of educational and psychological tests for diagnostic purposes.

PSYC 399 **INTERNSHIP (2-6)** *Prerequisites: Eighteen hours of psychology exclusive of introductory psychology. Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator and supervising faculty prior to registration.* Internships occur in an agency or other institution involved in clinical services. (See "Internships.")

PSYC 401 **HISTORY AND SYSTEMS OF PSYCHOLOGY (3)** *Prerequisites: PSYC 103-104, 105L-106L, and 275.* Three hours lecture. This course provides critical examination of historical antecedents and discernable systems of contemporary psychology. It is recommended for the senior year after considerable coursework in psychology.

PSYC 430 **SPECIAL TOPICS IN PSYCHOLOGY (2-4)** *Prerequisite: Senior status and/or consent of instructor.* The purpose of this course is to provide a forum for faculty and students to pursue a more specialized course of study in psychology not covered by regular course offerings.