

Psychology (PSYC)

Courses

PSYC 2003. General Psychology (ACTS Equivalency = PSYC 1103). 3 Hours.

An introduction to the field of Psychology, including the investigation of the biological bases of behavior; learning and cognitive processes; developmental and social psychology; and personality, psychopathology, and the treatment of psychological disorders. Students will be expected to complete a research requirement. (Typically offered: Fall, Spring and Summer)

PSYC 2003H. Honors General Psychology. 3 Hours.

An introduction to the field of Psychology, including the investigation of the biological bases of behavior; learning and cognitive processes; developmental and social psychology; and personality, psychopathology, and the treatment of psychological disorders. Students will be expected to complete a research requirement. (Typically offered: Fall and Spring)

This course is equivalent to PSYC 2003.

PSYC 2013. Introduction to Statistics for Psychologists. 3 Hours.

Introduction to the descriptive and inferential statistics commonly used by psychologists. A grade of C or better in PSYC 2013 is required as a prerequisite for PSYC 3073. Corequisite: Drill component. Prerequisite: PSYC 2003 and MATH 2043 or MATH 2053 or MATH 2554, with a grade of C or better, and a Psychology major. (Typically offered: Fall, Spring and Summer)

PSYC 2043. The Psychology of Health and Well-being. 3 Hours.

Introduces students to the application of psychological science to healthy, meaningful living across the age span. Explores key research findings related to issues in modern living, including social connections, emotional adjustment, romantic relationships, parenting and schooling, family life, and work life. Prerequisite: PSYC 2003. (Typically offered: Spring)

PSYC 206V. Directed Readings. 1-4 Hour.

For undergraduate majors in psychology. Prerequisite: Six hours of psychology; Instructor's permission. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

PSYC 207V. Laboratory Experience. 1-4 Hour.

Laboratory experience in psychology obtained by working as part of a faculty member's research team. Prerequisite: PSYC 2003 and Instructor's permission. (Typically offered: Fall, Spring and Summer) May be repeated for up to 6 hours of degree credit.

PSYC 2173. Research Literacy in Psychological Science. 3 Hours.

Training in critical evaluation of research in psychological science, including understanding statistics and research methods used by psychologists. Prerequisite: PSYC 2003 and a psychology minor. (Typically offered: Fall and Spring)

PSYC 3013. Social Psychology. 3 Hours.

Theories and representative research in social psychology, emphasizing the influence of the social world on human behavior. Introduction to the problems, theories, and experiments of social psychology. Prerequisite: PSYC 2003. (Typically offered: Fall and Spring)

PSYC 3023. Abnormal Psychology. 3 Hours.

Theories and representative research about the causes and treatment of the major forms of abnormal behavior. Prerequisite: PSYC 2003. (Typically offered: Fall and Spring)

PSYC 3063. Psychology of Diversity. 3 Hours.

Introduction to the psychology of diversity, including historical perspectives, biological and social bases of bias, individual differences, social identity, intergroup interactions, and power and privilege. Prerequisite: PSYC 2003. (Typically offered: Fall Even Years)

PSYC 3073. Research Methods. 3 Hours.

Training in execution and interpretation of experiments using the classical experimental designs. Limited enrollment. Prerequisite: PSYC 2013 and (MATH 2043, or MATH 2053, or MATH 2554) with a grade of "C" or better and a psychology major. (Typically offered: Fall and Spring)

PSYC 3093. Developmental Psychology (ACTS Equivalency = PSYC 2103). 3 Hours.

Theories and representative research in the psychological factors influencing development, including both hereditary and environmental influences, from conception through adolescence. Prerequisite: PSYC 2003. (Typically offered: Fall and Spring)

PSYC 3103. Cognitive Psychology. 3 Hours.

Introduction to theories and research in cognition including memory, language, and problem-solving. Prerequisite: PSYC 2003. (Typically offered: Spring)

PSYC 3173. Biopsychology. 3 Hours.

An introduction to the biological basis of behavior. Lectures cover current research about the neural correlates underlying sensory, motor, cognitive, and emotional processes. Prerequisite: PSYC 2003. (Typically offered: Spring)

PSYC 3923H. Honors Colloquium. 3 Hours.

Treats a special topic or issue, offered as part of the honors program. May be repeated when the content is changed. Prerequisite: honors candidacy (not restricted to candidacy in psychology). (Typically offered: Irregular) May be repeated for degree credit.

PSYC 399VH. Honors Course. 1-6 Hour.

Honors course. Prerequisite: Junior standing and instructor's permission. (Typically offered: Fall, Spring and Summer) May be repeated for up to 12 hours of degree credit.

PSYC 4033. Educational Psychology. 3 Hours.

Psychological theories and concepts applied to the educational process. Investigates the learner and instructional variables in a wide range of educational settings. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Irregular)

PSYC 4053. Psychological Tests. 3 Hours.

Nature and theory of individual and group tests of intelligence, personality, interests, and attitudes. Prerequisite: Nine hours of psychology, including a C or better in PSYC 2013. (Typically offered: Irregular)

PSYC 4063. Psychology of Personality. 3 Hours.

Theories and representative research concerning the development and nature of the normal personality. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Irregular)

PSYC 4073. Psychology of Learning. 3 Hours.

Theories and representative research on basic principles of learning and memory in both animals and humans. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Spring)

PSYC 4083. Advanced Research. 3 Hours.

A lecture/laboratory course covering research in a specialized area of psychology. Provides experience with design, conduct, analysis, and presentation of research projects related to class topics. Successful completion of the class, including a formal paper in APA style, with a grade of C or better will fulfill the senior writing requirement. Prerequisite: Eighteen hours of psychology including a grade of at least a C in PSYC 3073 and senior standing. (Typically offered: Fall and Spring)

PSYC 409V. Psychology Seminar. 1-3 Hour.

Provides intensive coverage of specialized psychological topics. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Irregular) May be repeated for up to 18 hours of degree credit.

PSYC 4123. Perception. 3 Hours.

Theories and representative research in the areas of sensation and perception.
Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Irregular)

PSYC 4143. History and Systems of Psychology. 3 Hours.

Examination of the concepts, methods, and systems which have contributed to the development of modern psychology. Prerequisite: Fifteen hours of psychology and senior standing. (Typically offered: Irregular)

PSYC 4183. Behavioral Neuroscience. 3 Hours.

Examination of the biological basis of behavior. Surveys the anatomy, physiology, and pharmacology of the mammalian brain and examines brain mechanisms underlying a wide range of behaviors and cognitive processes. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Fall)

PSYC 4193. Comparative Psychology. 3 Hours.

Analysis of animal behavior from an evolutionary perspective, with emphasis on the role of the environment and interactions with other animals in shaping the evolution of behavior within a species, and the evolution of differences in behavior between species. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Spring)

PSYC 4283. Advanced Seminar. 3 Hours.

A seminar/discussion class covering research in specialized areas of psychology. Students will read original sources and present their ideas and conclusions several formats. Successful completion of the class, including a formal paper in APA style, with a grade of C or better will fulfill the senior writing requirement. Prerequisite: Eighteen hours of psychology including a grade of at least a C in PSYC 3073; senior standing. (Typically offered: Fall and Spring)

PSYC 4433. Philosophy of Psychology. 3 Hours.

Explores philosophical issues concerning the domain, foundations and methodology of psychology, and the relation of psychological explanations to other scientific and philosophical investigations of the mind. Topics include cognitive architecture and the evolution of minds, extended or embodied cognition, perception and introspection, consciousness and attention, social cognition, thought and language. (Typically offered: Irregular)

This course is cross-listed with PHIL 4433.

PSYC 5013. Advanced Developmental Psychology. 3 Hours.

Critical examination of the research relevant to the psychological factors influencing the growth processes of the individual from birth to maturity. (Typically offered: Spring)

PSYC 5033. Psychopathology Theory & Assessment. 3 Hours.

Psychological and somatic factors contributing to pathological behavior. Interrelations of these factors will be analyzed in terms of how they lead to differential abnormal states. Includes guidelines for using structured interviews in the diagnosis and clinical assessment of major psychological disorders. Prerequisite: PSYC 3023 and enrollment in the Graduate Program in Psychology, or instructor consent. (Typically offered: Fall)

PSYC 5043. Assessment of Intellectual and Cognitive Abilities. 3 Hours.

Training in the theory, administration and interpretation of individual tests of intelligence and mental ability. Prerequisite: PSYC 4053 and enrollment in the Psychology Graduate Program. (Typically offered: Fall)

PSYC 5063. Advanced Social Psychology. 3 Hours.

Theory, methodology, and contemporary research in the major areas of social psychology. Topics include attitude theory and measurement, group processes, social and cultural factors. (Typically offered: Spring)

PSYC 5073. Introduction to Clinical Practice: Core Skills and Ethical Guidelines. 3 Hours.

An introduction to clinical practice focusing on a) interview methods and techniques and b) ethical principles and guidelines. Includes an introduction to clinic policies and procedures. Prerequisite: Enrollment in the Psychology graduate program. (Typically offered: Spring)

PSYC 5080. Observational Practicum. 0 Hours.

Observation of senior therapists in the provision of psychodiagnostic and psychotherapeutic techniques. Pre- or Corequisite: Doctoral students only. (Typically offered: Fall, Spring and Summer) May be repeated for up to 0 hours of degree credit.

PSYC 5113. Theories of Learning. 3 Hours.

Major concepts in each of the important theories of learning. (Typically offered: Fall)

PSYC 5123. Cognitive Psychology. 3 Hours.

Contemporary theories and research on human information processing including topics such as memory, language, thinking, and problem solving. (Typically offered: Spring Even Years)

PSYC 5133. Inferential Statistics for Psychology. 3 Hours.

Inferential statistics, including representative parametric tests of significance. Special emphasis on analysis of variance, covariance, and component variance estimators as applied to psychological research. Prerequisite: PSYC 2013. (Typically offered: Fall)

PSYC 5143. Advanced Descriptive Statistics for Psychology. 3 Hours.

Special correlation techniques followed by a survey of representative nonparametric tests of significance. Major emphasis on advanced analysis of variance theory and designs. Prerequisite: PSYC 5133. (Typically offered: Spring)

PSYC 5153. Advanced History and Systems of Psychology. 3 Hours.

Advanced examination of the concepts, methods, and systems which have contributed to the development of modern psychology. (Typically offered: Fall)

PSYC 5163. Personality: Theory & Assessment. 3 Hours.

An introduction to empirically based theories of personality and personality disorders with an emphasis on standardized instruments in the assessment of normative and pathological personality. Includes training in the interpretation, integration, and reporting of results. Pre- or Corequisite: PSYC 5043. Prerequisite: Enrollment in the Psychology graduate program or instructor consent. (Typically offered: Spring)

PSYC 5173. Structural Equation Modeling. 3 Hours.

Introduction to concepts and methods of structural equation modeling. Major emphasis on advanced techniques to model latent variables using large sample survey data. Prerequisite: PSYC 5133 and PSYC 5143. Corequisite: Lab component. (Typically offered: Spring Even Years)

PSYC 5223. Perception. 3 Hours.

(Formerly PSYC 4123.) Theories and representative research in the areas of sensation and perception. Graduate degree credit will not be given for both PSYC 4123 and PSYC 5223. Prerequisite: Six hours of psychology, not including PSYC 2013. (Typically offered: Irregular)

PSYC 523V. Research Practicum. 1-3 Hour.

Presentation, evaluation, and discussion of on-going research proposals. Required of all experimental graduate students in the first 2 years of their program. (Typically offered: Fall and Spring)

PSYC 5313. Introduction to Clinical Science: Research Design and Ethical Guidelines. 3 Hours.

Provides a) guidelines for designing and conducting empirical research in clinical psychology, b) ethical principles that regulate clinical research, and c) supervised opportunities to develop a clinical research proposal. Prerequisite: Enrollment in the Psychology graduate program. (Typically offered: Fall)

PSYC 600V. Master's Thesis. 1-6 Hour.

Master's Thesis. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PSYC 602V. Seminar: Teaching Psychology. 1-3 Hour.

Survey of the literature on teaching of psychology in college. Includes: planning the course, method, examining and advising students. Prerequisite: Teaching assistant. (Typically offered: Fall and Spring)

PSYC 607V. Clinical Practicum III. 1-3 Hour.

Provides supervised experience in the application of the more complex and lesser known psychodiagnostic techniques and training and experience in psychotherapeutic techniques with the more severe functional disorders, with special topics in these domains emphasized across sections. Prerequisite: PSYC 5073; Enrollment in the Psychology graduate program. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PSYC 609V. Clinical Graduate Seminar. 1-3 Hour.

Provides intensive coverage of specialized clinical topics. Open to all graduate students. (Typically offered: Fall and Spring) May be repeated for up to 9 hours of degree credit.

PSYC 611V. Individual Research. 1-18 Hour.

Individual research. (Typically offered: Fall, Spring and Summer) May be repeated for up to 18 hours of degree credit.

PSYC 6133. Advanced Behavioral Neuroscience. 3 Hours.

Examination of the biological basis of behavior, with emphasis on underlying neural mechanisms. (Typically offered: Fall)

PSYC 6163. Psychotherapy. 3 Hours.

A conceptual overview of psychotherapy, with emphasis on a) common mechanisms, and b) cognitive, affective, and interpersonal approaches. Prerequisite: PSYC 5033. (Typically offered: Fall)

PSYC 6213. Psychotherapy Outcomes. 3 Hours.

Provides a critical evaluation of theory and research on empirically supported programs and interventions for major psychological disorders. Prerequisite: Enrollment in the Psychology graduate program. (Typically offered: Spring)

PSYC 6323. Seminar in Developmental Psychology. 3 Hours.

Discussion of selected topics in the area of human development. Emphasis will be on a review of current theory and empirical research. Topics selected for discussion could range from early development (child psychology), to later development (psychology of adulthood and aging-gerontology), to current attempts to integrate the field (life-span developmental psychology). (Typically offered: Fall Odd Years)

PSYC 6343. Seminar in Quantitative Methods. 3 Hours.

Discussion of selected mathematical approaches to theorizing and research in psychology. Emphasis will be on generalization of a given approach across several content areas of psychology. Hence, while each area must be treated in reasonable depth, current thinking and research spanning more than one content area will be stressed. (Typically offered: Irregular)

PSYC 6353. Seminar in Learning/Memory/Cognition. 3 Hours.

Discussion of selected topics in learning, memory, or cognition. Emphasis on current theory and empirical research. Topics selected for discussion may be in the areas of learning, memory, problem solving, or language. (Typically offered: Spring Odd Years)

PSYC 6373. Seminar in Personality and Social Psychology. 3 Hours.

Discussion of selected topics in social psychology and personality. Current theoretical positions and recent research findings are emphasized. Topics selected for discussion will be in areas of intrapersonal processes, interpersonal processes, group processes or any of various areas of personality. (Typically offered: Fall)

PSYC 6413. Seminar in Physiological Psychology. 3 Hours.

Discussion of selected topics in physiological psychology. Emphasis will be on a review of current theory and empirical research. Each offering of the seminar will examine the biological basis of a specific aspect of behavior, utilizing both animal and human data. (Typically offered: Spring Odd Years)

PSYC 698V. Field Work. 1-3 Hour.

Provides academic credit for field work in multidisciplinary setting, involving supervised experiences in assessment and psychotherapy. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PSYC 699V. Clinical Psychology Internship. 1-3 Hour.

Supervised experience in a multidisciplinary setting of assessment and psychotherapy. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PSYC 700V. Doctoral Dissertation. 1-18 Hour.

Doctoral Dissertation. Prerequisite: Candidacy. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.