

Psychology (PSYC)

Courses

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.