

Psychology (PSYC)

Courses

PSYC 50103. 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 50303. 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 30203 and enrollment in the Graduate Program in Psychology, or instructor consent. (Typically offered: Fall)

PSYC 50403. 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 40503 and enrollment in the Psychology Graduate Program. (Typically offered: Fall)

PSYC 50603. 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 50703. 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 50800. Orientation Practicum. 0 Hours.

Orients new clinicians to the clinical psychology doctoral program and to practice in the Psychological Clinic. Includes training on clinic procedures, observation of senior therapists, training on hours tracking, and program policies. Pre- or corequisite: Doctoral students only. (Typically offered: Fall, Spring and Summer) May be repeated for up to 0 hours of degree credit.

PSYC 51103. Theories of Learning. 3 Hours.

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

PSYC 51203. 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 51303. 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 20103. (Typically offered: Fall)

PSYC 51403. 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 51303. (Typically offered: Spring)

PSYC 51603. 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 50403. Prerequisite: Enrollment in the Psychology graduate program or instructor consent. (Typically offered: Spring)

PSYC 51703. 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 51303 and PSYC 51403. Corequisite: Lab component. (Typically offered: Spring Even Years)

PSYC 52203. Perception. 3 Hours.

Theories and representative research in the areas of sensation and perception. Graduate degree credit will not be given for both PSYC 41203 and PSYC 52203. Prerequisite: Six hours of psychology, not including PSYC 20103. (Typically offered: Irregular)

PSYC 5230V. 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 53103. 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 6000V. Master's Thesis. 1-6 Hour.

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

PSYC 6020V. 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 6070V. 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 50703; Enrollment in the Psychology graduate program. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

PSYC 6090V. 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 6110V. 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 61303. Advanced Behavioral Neuroscience. 3 Hours.

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

PSYC 61603. Psychotherapy. 3 Hours.

A conceptual overview of psychotherapy, with emphasis on a) common mechanisms, and b) cognitive, affective, and interpersonal approaches. Prerequisite: PSYC 50303. (Typically offered: Fall)

PSYC 62103. 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 63203. 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 63403. 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 63503. 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 63703. 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 64103. 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 6980V. 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 6990V. 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 7000V. Doctoral Dissertation. 1-18 Hour.

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