

# Psychology (PSYC)

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## Courses

### ***PSYC 1101 Introduction to Psychology: 3 semester hours.***

Introduction to the study of human behavior and mental processes, with emphases on history, theories, research methods and findings, and applications in psychology's major areas of study: biological, cognitive, learning, personality, social processes, developmental, and psychopathology. Partially satisfies Objective 6 of the General Education Requirements. F, S

### ***PSYC 1199 Experimental Course: 1-6 semester hours.***

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

### ***PSYC 2200 Child Maltreatment: 3 semester hours.***

Investigation into the psychological and social factors which contribute to child abuse and neglect, and to their identification, treatment, and prevention. D

### ***PSYC 2201 Careers in Psychology: 1 semester hour.***

Provides psychology majors with the information and skills necessary to be successful and to pursue a career in psychology or a related field. PREREQ: PSYC 1101 F, S

### ***PSYC 2205 Human Sexuality: 3 semester hours.***

The psychological, biological, and sociological aspects of human sexuality. Emphasis on gender identity, the human reproductive system, human sexual expressions, and sexual problems in males and females. D

### ***PSYC 2225 Child Development: 3 semester hours.***

Study of development from conception through adolescence. Considers typical changes within the biological, cognitive, and socioemotional domains and the influence of contexts (e.g., family, peers, school, culture) within each area. F, S

### ***PSYC 2227 Basic Statistics: 3 semester hours.***

Consideration of statistical techniques and methods used in psychological investigations in terms of derivation, application, and limitation. PREREQ: MATH 1153 or MATH 1153P or permission of instructor. F, S

### ***PSYC 2299 Experimental Course: 1-6 semester hours.***

The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Experimental courses may be offered no more than three times with the same title and content. May be repeated.

### ***PSYC 3301 Psychopathology: 3 semester hours.***

Overview of theories and research on classification, characteristics, contributing factors, and treatment of psychological disorders. Topics include historical approaches to mental illness, research methods, and evaluation of current practices in diagnosis of and treatment for psychological disorders. F, S

### ***PSYC 3303 Psychology Research Methods: 4 semester hours.***

Introduction to descriptive and experimental research designs in psychology. Students design and carry out research projects, with the goals of exposure to research ethics and advancing critical thinking, scientific writing, and oral presentation skills. PREREQ: PSYC 1101 and PSYC 2227 or SOC 3309. F, S

### ***PSYC 3310 Applied Techniques: 1-3 semester hours.***

Acquaints students with techniques in selected areas of applied psychology, such as stress management, animal training, human factors, behavior modification, etc. May be repeated for up to 6 credits. D

### ***PSYC 3328 Developmental Disabilities: 3 semester hours.***

Overview of the theories, methods, and recent research findings of developmental disabilities covering a range of physical and psychiatric conditions. PSYC 1101 or PSYC 2225 recommended as a pre-requisite, but not required. S

### ***PSYC 3332 Psychology of Adolescence: 3 semester hours.***

Critical review of work related to the physiological, cognitive, and emotional development of the adolescent personality. General concepts relating to specific characteristics of adolescent behavior will be developed. PSYC 1101 recommended as a pre-requisite. PREREQ: PSYC 2225. D

### ***PSYC 3341 Social Psychology: 3 semester hours.***

Study of the impact of social and cultural forces upon the individual and of the interaction between individuals producing social phenomena. F

### ***PSYC 3344 Adult Development and Aging: 3 semester hours.***

Study of development across adulthood, emphasizing late adulthood to death. Considers biological, social, and cognitive domains of development and contexts of change. PREREQ: PSYC 1101. D

### ***PSYC 3352 Cognitive Neuroscience: 3 semester hours.***

Study of the ways in which the brain supports cognitive processes such as memory, emotions and perception. Considers brain organization as well as neurological disease and the aging brain. PSYC 1101 recommended as a prerequisite. S

### ***PSYC 3369 Fundamentals of HIV: 1 semester hour.***

This survey course provides an overview of HIV from biomedical, psychological, and sociological perspectives. The intrusive nature of this epidemic into all aspects of our lives is emphasized. No science background is required. Graded S/U. D

### ***PSYC 3375 Applied Behavior Analysis I: 3 semester hours.***

Provides introductory foundational knowledge of applied behavior analysis including basic concepts, principles, and methods of assessment and intervention. F

### ***PSYC 3399 Experimental Course: 1-6 semester hours.***

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### ***PSYC 4401 Theories of Personality: 3 semester hours.***

Study of the main theories of personality from both historical and contemporary perspectives, including trait theory, biological, psychoanalytic, humanistic, cross-cultural, behavioral, and social learning. Emphasis will be given to applying theories with the goal of understanding personality and predicting behavior. PREREQ: PSYC 1101 or permission of instructor. S

### ***PSYC 4404 Sensation and Perception: 4 semester hours.***

The anatomical and physiological bases of sensation will be reviewed. Moreover, traditional and contemporary theories of perception will be critically considered. Students will be expected to do laboratory work illustrating basic concepts of sensory and perceptual functions. D

### ***PSYC 4408 Science Pseudoscience and Psychology: 3 semester hours.***

Critical evaluation of fringe-science, paranormal, and other unproven claims. Introduction to the psychological processes underlying pseudo-scientific thinking and beliefs. D

### ***PSYC 4412 Ethical and Professional Issues in Psychology: 2 semester hours.***

An introduction to ethical and professional standards in the field of psychology including a historic and contemporary framework. S

**PSYC 4417 Interdisciplinary Evaluation Team: 1 semester hour.**

Introduction to principles, techniques of interdisciplinary evaluation. Disciplines emphasized: Audiology, Dietetics, Nursing, Occupational Therapy, Physical Therapy, Psychology, Social Work, Special Education, Speech-Language Pathology. PREREQ: PSYC 1101 or permission of instructor. Equivalent to CSD 4417, DHS 4417, NURS 4417, and SOWK 4417. S

**PSYC 4420 Childhood Trauma: 3 semester hours.**

This course provides foundational, multidisciplinary knowledge and skills for working with children and families exposed to traumatic events, including an empathic and scholarly understanding of child trauma, its negative consequences, and trauma-informed care. F

**PSYC 4423 Community Practicum: 1-2 semester hours.**

Students work in regional agencies by observing or participating in professional activities under appropriate supervision. Four hours per week per credit. May be repeated up to 6 credits. Graded S/U. PREREQ: Permission of instructor. F, S, Su

**PSYC 4425 Psychology Clinic Practicum: 1-2 semester hours.**

Undergraduates observe and assist graduate students and faculty in the delivery of psychological services. Four hours per week per credit. May be repeated up to 6 credits. Graded S/U. PREREQ: Permission of instructor. F, S, Su

**PSYC 4430 Food and Behavior: 3 semester hours.**

Introduction to different levels of analysis that are involved in eating and food-related behaviors. First, the brain and periphery's role in the regulation of food-seeking and appetite is reviewed. Second, the role of environment in food choices and selection is characterized. Finally, the role of culture and policy in food consumption patterns is examined. D

**PSYC 4431 Behavioral Neuroscience I: 3 semester hours.**

Introduction to behavioral neuroscience with an emphasis on the relation between the central nervous system and behavior. Topics include: basic neuroanatomy, neurophysiology, hormones, sensory systems, learning, memory, homeostatic regulation, and evolution. F

**PSYC 4432 Behavioral Neuroscience II: 3 semester hours.**

Critical evaluation of contemporary research in behavioral neuroscience. Emphasizes current research and theories concerning neural mechanisms of behavior. PREREQ: PSYC 4431 or permission of instructor. AS

**PSYC 4435 Animal Behavior: 3 semester hours.**

Study of experiments in animal learning which relate to our understanding of human learning. Course is concerned with both observation and experimental studies of habit formation, conditioning, related endocrinology, and nerve structure as they are associated with behavior capabilities. D

**PSYC 4439 Social Neuroscience: 3 semester hours.**

Introduction to social neuroscience, focusing on biological aspects of behavior/social processes and vice versa. Topics include basic neuroanatomy, methodology, affect, motivation, interpersonal relationships, social cognition, person perception, and health. PSYC 1101 recommended as a pre-requisite. D

**PSYC 4445 Learning and Behavior: 3 semester hours.**

Survey of the major principles of learning, including the processes underlying operant and classical conditioning. PREREQ: PSYC 1101. F

**PSYC 4446 Cognitive Process: 3 semester hours.**

A survey of the major and current concepts, theories, and research in cognitive psychology. Areas of emphasis include attention, memory, information processing, mental imagery, decision-making, and problem solving. S

**PSYC 4451 Clinical Psychology: 3 semester hours.**

Surveys the field of clinical psychology; with emphasis on past and present status, diagnosis, assessment, critical topics related to intervention, the clinical psychologist's professional role, and student training. D

**PSYC 4453 Theory and Method of Psychosocial Child Therapy: 3 semester hours.**

Review of the psychopathology, diagnosis, and treatment of the major psychosocial disorders of childhood. PREREQ: PSYC 2225. D

**PSYC 4463 Forensic and Legal Psychology: 3 semester hours.**

An introduction to the broad field of psychology and law. The course debunks myths such as psychological profiling and lie detection; introduces concepts like death-qualified juries, violence risk prediction, and quid pro quo sexual harassment; highlights insights derived from the psychological sciences in areas such as eyewitness testimony, recovered memories, and biased decision making; and discusses federal and state criminal, civil, and administrative adjudication, legal precedent, what constitutes the law, and the U.S. Constitution. D

**PSYC 4465 Behavioral Medicine: 3 semester hours.**

Psychological issues of health, disease states, and prevention. Critical evaluation of clinical research and practice, including nontraditional healing techniques and current models used to understand health and disease. PREREQ: PSYC 1101 or permission of instructor. D

**PSYC 4467 Topics in Psychology: 1-3 semester hours.**

Selected topics in psychology. Contents vary. May be repeated with different content. PREREQ: PSYC 1101 or permission of the instructor. D

**PSYC 4472 History of Psychology: 3 semester hours.**

Modern psychology in historical perspective. Genesis and development of fundamental problems and methods, with emphasis on specific fields of research. PREREQ: Fifteen hours in Psychology beyond PSYC 1101 or permission of instructor. S

**PSYC 4475 Applied Behavior Analysis II: 3 semester hours.**

Provides advanced knowledge of the field of applied behavior analysis including advanced principles, concepts, and methods. Emphasis on advanced assessment methods, intervention planning, and research methods as well as ethical considerations. PREREQ: PSYC 3375 with a minimum grade of C-. F

**PSYC 4483 Research Experience: 1-3 semester hours.**

Students will work in a psychology research lab and assist with research or work on an independent project, or students will be involved in independent reading and/or writing projects. May be repeated to a maximum of 9 credits. PREREQ: Permission of instructor. F,S

**PSYC 4485 Ethics of Applied Behavior Analysis: 3 semester hours.**

Provides advanced training regarding ethical considerations in the practice of applied behavior analysis. Course content includes compliance with BACB code, professionalism, supervision, and diversity. PREREQ: PSYC 3375 with a minimum grade of C-. OS

**PSYC 4491 Senior Seminar: 3 semester hours.**

Library, field, or experimental research in an area selected by the instructor, including oral and written presentation of results. PREREQ: 90 credits and PSYC 3303. Graded S/U. D

**PSYC 4499 Experimental Course: 1-6 semester hours.**

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