

# Psychology (PSYC)

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**PSYC 1101. Introduction to General Psychology. 3 Hours.**

A general survey course designed to introduce the student to fundamental methods and content of contemporary psychology. PSYC 1101 is required all of Psychology majors.

**PSYC 1101H. Introduction to General Psychology Honors. 3 Hours.**

A general survey course designed to introduce the student to fundamental methods and content of contemporary psychology. PSYC 1101H substitutes for PSYC 1101.

**PSYC 2100. Intro to Brain and Behavior. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. an introduction to the biological aspects of psychology. This course will provide the foundation for subsequent coursework related to behavioral and cognitive neuroscience.

**PSYC 2103. Introduction to Human Development. 3 Hours.**

The study of human development across the lifespan, with emphasis on normal growth and achievements in physical, cognitive, social, and emotional domains.

**PSYC 3110. Educational Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Theory, methodology, and application of psychological principles to issues of teaching and learning with children and youth in schools or other formal learning environments.

**PSYC 3120. Psychoeducational Aspects of Early Childhood. 3 Hours.**

Prerequisite: PSYC 1101 or PSYC 2103 with a grade of "C" or better and ECED 2999 or SPEC 2999, or approval of instructor. Application of psychological principles, theories, and methodologies to issues of physical, cognitive, affective, and social development of the young child in school settings, especially ages three through eight. Successful completion of 20 hours of field experience required.

**PSYC 3130. Educational Psychology for Teachers of Adults. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better or acceptance to the WED degree program in the College of Education. Application of psychological principles, theories, and methodologies to issues of teaching and learning for adults.

**PSYC 3200. Child Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. The findings and applications of child psychology in the context of developments in physical, cognitive, social, and emotional domains.

**PSYC 3210. Adolescent and Young Adult Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. The findings and applications of adolescent and young adult psychology in the context of developments in physical, cognitive, social and emotional domains.

**PSYC 3220. Adult Psychology and Gerontology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. The findings and applications of middle-age and older adult psychology in the context of developments in physical, cognitive, social, and emotional domains.

**PSYC 3300. Introduction to Behavior Modification. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Concepts of human capacity to learn new behaviors that lead to improved coping in changing circumstances. Emphasis is on procedures associated with classical and operant conditioning. A field-based behavior modification experiment is required of all students.

**PSYC 3400. Abnormal Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. The nature and etiology of the various forms of behavior disorder, mental deficiency, and other deviations.

**PSYC 3450. Theories of Personality. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Introduction to the nature, study, and conceptualization of personality. Historical and contemporary theoretical perspectives of personality will be critically examined, and applications will be discussed.

**PSYC 3460. Families and Larger Systems. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. An introduction to the basic principles of family systems theory and how the family therapy field is linked to the larger social context.

**PSYC 3500. Statistical Methods in Psychology. 3 Hours.**

Prerequisite: Grade of "C" or better MATH 1101 or 1111 or 1112 or 1113 or 1401 and PSYC 1101. Univariate and bivariate statistical methods for research in the behavioral sciences.

**PSYC 3600. Experimental Psychology. 3 Hours.**

Prerequisite: PSYC 1101 and PSYC 3500 with grade of "C" or better. An introduction to scientific/experimental research methods used in the study of behavior.

**PSYC 3680. Psychology of Motivation. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Explores selection and avoidance behaviors in theoretical, systemic, and biological context. The impact of motivation principles on human and animal decision making and survival will be examined.

**PSYC 3700. Rehabilitation Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. The study of adults with disabilities and the vocational rehabilitation process, including program characteristics, outcomes, independent living, and community integration.

**PSYC 3710. Social Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade "C" or better. The study of how one's thoughts, feelings, and behaviors are influenced by others. Theoretical and practical applications are discussed.

**PSYC 3800. Industrial/Organizational Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Theory and application of psychological principles to industrial and organizational settings.

**PSYC 3850. Psychology and Law. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. An introduction to the intersection between the legal and mental health systems. Emphasis is placed on how psychologists interact with, and operate within, the legal system.

**PSYC 3900. Tests and Measurements. 3 Hours.**

Prerequisite: PSYC 3500 with a grade of "C" or better. Principles, techniques, and theory underlying construction and use of tests for educational and psychological measurement.

**PSYC 3950. Applied Topics in Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Examination of topical and applied issues in psychology, including contemporary attitudes, knowledge, and research. May be repeated for a maximum of 6 hours credit.

**PSYC 4000. Cognitive Psychology. 3 Hours.**

Prerequisite: PSYC 3600 with a grade of "C" or better.. A survey of the cognitive processes, including topics on attention, memory, language, imagery, problem solving, intelligence, and neurocognition. Data collection required.

**PSYC 4025. Human Memory. 3 Hours.**

Prerequisite: PSYC 3600 with a grade of "C" or better. An overview of the scientific approach to the study of human memory, including short/working and long-term memory, memory encoding and retrieval, a survey of the different models of memory, as well as survey of the neuropsychology of memory.

**PSYC 4050. Psychology of Learning. 3 Hours.**

Prerequisite: PSYC 3600 with grade of "C" or better. An introduction to the basic principles of human and animal learning, memory, and problem solving.

**PSYC 4100. Physiological Psychology. 3 Hours.**

Prerequisite: PSYC 3600 with a grade of "C" or better. An introduction to the structure and function of the human nervous system and its relation to behavior.

**PSYC 4150. Sensation and Perception. 3 Hours.**

Prerequisite: PSYC 3600 with a grade "C" or better. An overview of the physiology of the senses and how sensory information is integrated so perception can occur. Laboratory experiments included.

**PSYC 4170. Drugs, Mental Health, and Behavior. 3 Hours.**

Prerequisites: PSYC 1101 with a grade of "C" or better and senior standing or permission of instructor. Introduction to the principles of psychopharmacology with a focus on recreational substances and drugs used in the treatment of psychiatric and behavioral disorders.

**PSYC 4400. Psychology of Gifted and Talented. 3 Hours.**

Prerequisite: PSYC 3600 with a grade of "C" or better or SPEC 3000. Exploration of the psychological nature and needs of gifted and talented individuals, including characteristics, identification, family, underachievement, twice/multi-exceptional, gender, diversity, curriculum and instructional strategies, assessment, and evaluation.

**PSYC 4450. Treatment of Addictions. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better. Coverage of the impact chemical dependency may have on individuals, families, and American society. Diagnosis of substance abuse, models of treatment, and treatment planning will be key elements of the course.

**PSYC 4500. Special Topics in Psychology. 3 Hours.**

Prerequisite: PSYC 3600 with a grade "C" or better and Senior standing, or permission of instructor. Issues of topical importance in psychology are explored. May be repeated for a maximum of 6 hours credit in the major.

**PSYC 4600. Psychology of Sex. 3 Hours.**

Prerequisite: PSYC 3600 with a grade of "C" or better. A survey course examining contemporary knowledge and attitudes toward human sexuality relying on theoretical and empirical research. Emphasis is placed on the analysis and synthesis of research on sexuality in the context of current social and cultural influences.

**PSYC 4800. Introduction to Clinical Practices. 3 Hours.**

Prerequisite: PSYC 3400 and either PSYC 3600 or 3900 all with a "C" or better.. An overview of the clinical activities involved in the provision of mental health services. Diagnostic and therapeutic practices are presented along with current clinical issues.

**PSYC 4850. Directed Study in Psychology. 3 Hours.**

Prerequisite: PSYC 1101 with a grade of "C" or better and Approval of instructor and Head of the Department. Individualized study of an existing course not offered during the particular semester needed.

**PSYC 4870. Workshop in Applied Psychology. 1-3 Hours.**

Prerequisite: Approval of advisor and Head of the Department. An intensive study of a topic relevant to applied psychology services provision. May be repeated for a maximum of 6 hours credit.

**PSYC 4900. History of Psychology. 3 Hours.**

Prerequisite: Senior standing and PSYC 3600 with a grade "C" or better. Traces the origins of psychology from philosophy and physiology and its development into the science psychology is today.

**PSYC 4950. Senior Seminar. 3 Hours.**

Prerequisite: Senior standing and PSYC 3600 with a grade "C" or better. Students will explore the diverse career options, debate various controversial issues, and discuss other select topics of current concern in the field of psychology.

**PSYC 4991. Senior Thesis I. 1 Hour.**

Prerequisite: "B" or better in PSYC 3500 and PSYC 3600, consent of instructor and junior standing. A multi-semester course during which the student will develop, conduct, and write up a novel psychological study.

**PSYC 4992. Senior Thesis II. 1 Hour.**

Prerequisite: "B" or better in PSYC 3500 and PSYC 3600, consent of the instructor and junior standing. A multi-semester course during which the student will develop, conduct and write up a novel psychological study.

**PSYC 4993. Senior Thesis III. 1 Hour.**

Prerequisite: "B" or better in PSYC 3500 and PSYC 3600, consent of instructor and junior standing. A multi-semester course during which the student will develop, conduct, and write up a novel psychological study.