

PSYC - PSYCHOLOGY (PSYC)

PSYC U101 Introduction to Psychology 3 Credit Hours

Survey of major topics in psychology (learning, perception, motivation, intelligence, etc.), and an introduction to methods used in psychological investigation.

PSYC U225 Psychological Statistics 3 Credit Hours

Statistical principles, including measures of central tendency, variability, relative standing, probability, techniques of regression and correlation, statistical hypothesis testing, analysis of variance and nonparametric statistics with applications in the social sciences.

Prerequisite(s): PSYC U101 and placement in MATH U121 or higher.

PSYC U300 Topics in Psychology 3 Credit Hours

Survey of a selected topic planned around an area of faculty interest. Course may be repeated for additional credit during the same semester & subsequent semesters as topics vary.

Prerequisite(s): PSYC U101.

PSYC U302 Developmental Psychology 3 Credit Hours

Introduction to life span developmental psychology providing an overview of cognitive, social, emotional, and physical development from conception to senescence.

Prerequisite(s): PSYC U101.

PSYC U303 Psychology of Learning and Memory 3 Credit Hours

Introduction to basic principles and theories of learning and memory including such topics as habituation, classical and instrumental conditioning, verbal learning, social learning theory, behavior modification, and modeling.

Prerequisite(s): PSYC U101.

PSYC U304 Cognitive Psychology 3 Credit Hours

Higher mental processes including such topics as pattern recognition, attention, memory, language perception and production, decision making, problem solving, concept formation and cognitive growth. Behavioral and neuropsychological perspectives are considered.

Prerequisite(s): PSYC U101.

PSYC U305 Sensation and Perception 3 Credit Hours

The basic principles involved in vision, audition, taste, smell and skin senses. Topics include the structure and function of the various sensory systems and related brain areas, measurement of sensory experiences, and perceptual information processing such as perception of color, pattern, movement, depth, music, and speech.

Prerequisite(s): PSYC U101.

PSYC U306 Cognitive Neuroscience 3 Credit Hours

Introduction to neuroanatomy and the brain structures involved in cognitive processes such as memory, attention, language, emotion, and social decisions. Emphasis is placed on achieving an understanding of and practical experience with current methods in the field.

Prerequisite(s): PSYC U101.

PSYC U307 Social Psychology 3 Credit Hours

The principles governing human interaction including factors such as group dynamics, leadership, prejudice and propaganda.

Prerequisite(s): PSYC U101.

PSYC U308 Physiological Psychology 3 Credit Hours

Basic neural and endocrine processes and their correlation with behavior.

Prerequisite(s): PSYC U101.

PSYC U309 Psychology of Personality 3 Credit Hours

The major theories of personality and the factors involved in the development of personality.

Prerequisite(s): PSYC U101.

PSYC U310 Psychological Disorders 3 Credit Hours

The nature of mental and emotional disorders including such topics as theories of emotional disorders and the causes and treatment of various disorders.

Prerequisite(s): PSYC U101.

PSYC U311 Industrial and Organizational Psychology 3 Credit Hours

Survey of the theoretical and empirical foundations of human behavior in industries and organizations. Special consideration is given to applied problems as they relate to improving relationships between individuals and organizations.

Prerequisite(s): PSYC U101.

PSYC U312 Health Psychology 3 Credit Hours

Behavioral, emotional, and cognitive contributions to physical health.

Prerequisite(s): PSYC U101.

PSYC U313 Psychology & Law 3 Credit Hours

Study of the legal system from a psychological perspective. The course will use psychological concepts to facilitate one's understanding of the legal system, policies, procedures, and practices, as well as how psychology factors into the nature of criminal responsibility, victimization, discrimination, and punishment. Topics include, but are not limited to, jury decision making, law enforcement techniques, confessions, and eyewitness testimony.

Prerequisite(s): PSYC U101.

PSYC U317 Stereotypes and Prejudice 3 Credit Hours

Attitudes, beliefs, and behavior towards individuals based on group membership. Emphasis is placed on social-psychological empirical findings and relevant theoretical approaches to understanding and reducing intergroup bias.

Prerequisite(s): PSYC U101.

Typically Offered: Upstate Spring Offering

PSYC U325 Research Methods for Psychology 4 Credit Hours

Introduction to research methods for the study of behavior. Lectures, class discussion, and laboratory exercises drawn from diverse areas of psychology are used to provide practical knowledge and skill in data analysis, experimental design, and writing technical reports.

Prerequisite(s): PSYC U101.

Pre/Corequisite(s): PSYC U225.

PSYC U330 Applied Psychology 3 Credit Hours

Introduction to the practical applications of psychology in such areas as mental health, industry, schools, law enforcement, and advertising.

Prerequisite(s): PSYC U101.

PSYC U350 Psychology of Adjustment 3 Credit Hours

The process by which people adjust to the demands made upon them as a result of living with others. Basic processes of motivation and learning are examined, especially as these relate to the acquisition of the mechanisms of adjustment.

Prerequisite(s): PSYC U101.

PSYC U351 Psychology of the Exceptional Individual 3 Credit Hours

Causes and characteristics of sensory, cognitive, and motor skills and the behavior and potential of exceptional individuals.

Prerequisite(s): PSYC U101.

PSYC U360 Human Sexual Behavior 3 Credit Hours

Psychological, physiological, and sociological factors in human sexual behavior and attitudes.

Prerequisite(s): PSYC U101.

PSYC U374 Psychology of Human and Animal Interaction 3 Credit Hours

Investigation of cognitive, emotional, and behavioral tendencies across species. Topics center on individual differences and social behavior in humans and animals, considered both jointly and separately.

Prerequisite(s): PSYC U101.

PSYC U398 Topics in Service Learning 1-3 Credit Hours

Supervised service learning opportunities with Upstate businesses and industries requiring application of psychological knowledge of human behavior. Course may be repeated for additional semesters with approval of instructor.

Prerequisite(s): PSYC U101 and PSYC U307 or PSYC U311 or PSYC U330.

PSYC U399 Independent Study 1-6 Credit Hours

An individualized program of study planned in conjunction with a psychology faculty member. Course may be repeated with a different independent study contract description during the same semester and during subsequent semesters.

Prerequisite(s): PSYC U101.

PSYC U400 Advanced Topics in Psychology 3 Credit Hours

Intensive study of a selected topic planned around an area of faculty or student interest. Course may be repeated for additional credit during the same semester and subsequent semesters as topics vary.

Prerequisite(s): PSYC U101 and 54 credit hours earned.

PSYC U402 Experimental Topics in Psychology 3 Credit Hours

The formation of testable hypotheses, methodological design, data collection and analysis, critical evaluation and scientific documentation as applied to a particular content area in psychology. Laboratory experiences are an integral part of this course. May be repeated once upon change of topic.

Prerequisite(s): PSYC U101, PSYC U225, and PSYC U325.

PSYC U409 All About You: Self-Assessment in Personality 3 Credit Hours

Survey of classic and contemporary methods of assessing personality as accomplished by self-administering, scoring, and interpreting psychological tests. Theoretical foundations for the various methods will also be discussed.

Prerequisite(s): PSYC U101 and 54 credit hours earned.

PSYC U412 Theories of Counseling and Psychotherapy 3 Credit Hours

The different approaches to counseling and psychotherapy with emphasis on both theory and technique.

Prerequisite(s): PSYC U101 and 54 credit hours earned.

PSYC U417 Psychological Tests 3 Credit Hours

Theory, development, and application of intelligence, achievement, aptitude, and personality assessment measures.

Prerequisite(s): PSYC U101 and PSYC U225.

PSYC U421 History and Systems of Psychology 3 Credit Hours

Historical roots of modern psychological theories and a survey of various present-day approaches.

Prerequisite(s): PSYC U101 and 54 credit hours earned.

PSYC U442 Psychology of Women 3 Credit Hours

Women's experiences, present day status, life-styles, and the biological and cultural antecedents of women's roles.

Prerequisite(s): PSYC U101 and 54 credit hours earned.

PSYC U499 Psychology Internship 1-6 Credit Hours

Supervised work experience in community agency or hospital. Fifty hours of work for each credit hour are required. Course may be repeated for additional semesters with approval of instructor.

Prerequisite(s): Psychology major; PSYC U101; grade of C or better in PSYC U325; senior standing; and consent of instructor.

PSYC U501 Seminar in Distinction 1 Credit Hour

Preparation for the world beyond Upstate, with a special focus on issues pertaining to entrance to and success in graduate school. Some meetings will entail presentations of research findings and project status updates, others will focus on the production and consumption of technical writing in the form of journal clubs, and still others will focus on practical topics such as choosing graduate programs or careers and preparing materials for job or school applications. May be taken twice for credit.

Prerequisite(s): PSYC U101 and consent of instructor.

PSYC U502 Senior Seminar: Special Topics in Psychology 3 Credit Hours

Selected topics in psychology planned around areas of faculty interest and competence.

Prerequisite(s): Grade of C or better in PSYC U101, PSYC U225, and PSYC U325.