

PSYCHOLOGY (PSY)

PSY 111 INTRODUCTN TO PSYCHOLOGY (3 Hours)

Fundamental topics and methodology in the scientific study of behavior.

PSY 112 INTRODUCTN TO PSYCHOLOGY (3 Hours)

Prerequisite: PSY 111 or equivalent.

A continuation of PSY 111.

PSY 201 GENERAL PSYCHOLOGY (3 Hours)

A broad survey of the traditional topics in psychology. (Not for psychology majors.)

PSY 211 STATISTICS I (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, and MATH 111 or equivalent.

Collection and organization of data; central tendency, variability and correlation; elementary probability theory; basic inferential procedures, including large and small sample tests of differences between two groups and an introduction to the analysis of variance.

PSY 212 STATISTICS II (3 Hours)

Prerequisite: PSY 211.

Analysis of variance; non-parametric techniques, selected advanced topics.

PSY 214 DEVELOPMENTAL PSYCHOLOGY (3 Hours)

Prerequisite: PSY 111 or equivalent, and 112.

Genetic background, prenatal development, infancy and childhood, early experience and personality development; adolescence and adulthood; conflicts, roles and adjustment mechanisms.

PSY 216 ABNORMAL PSYCHOLOGY (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, and 214.

Historical overview of abnormal psychology; criteria of abnormal behavior; symptomatology and dynamics of psychological disorders; therapeutic considerations.

PSY 304 CHILD PSYCHOLOGY (3 Hours)

Prerequisite: PSY 201 or equivalent.

The systematic study of the development and behavior of the human from conception to puberty. (Not for psychology majors.)

PSY 305 ADOLESCENT PSYCHOLOGY (3 Hours)

Prerequisite: PSY 201 or equivalent.

Influence on development and behavior of the human from puberty to adulthood. (Not for psychology majors.)

PSY 306 EDUCATIONAL PSYCHOLOGY (3 Hours)

Prerequisite: PSY 111 or equivalent, and 112.

Application of psychological principles of student learning and achievement, teaching methods, and performance assessment.

PSY 310 PERSONALITY (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, 214, and junior standing.

Biological, learning, social and psychometric-trait approaches with emphasis on methodology and the relation of research findings to theoretical perspectives.

PSY 312 PSYCHOLOGY OF ADJUSTMENT (3 Hours)

Prerequisite: PSY 111 or equivalent, and 112.

Socioemotional adjustment and personality; interpersonal and intrapersonal relationships; normal personality development and mechanisms of adjustment.

PSY 314 SOCIAL PSYCHOLOGY (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, 214, and junior standing.

A detailed examination of social behavior from various theoretical viewpoints, with an emphasis on possible causes of and solutions to contemporary social problems.

PSY 315 PHYSIOLOGICAL PSYCHOLOGY I (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, 214; BIO 111, 112, or equivalent;

BIOL 111, 112, or equivalent; and junior standing.

Physiological mechanisms mediating behavior. The neural and endocrine systems in man and other animals are emphasized.

PSY 320 BEHAVIOR MODIFICATION (3 Hours)

Prerequisite: PSY 111 and 112.

An in-depth analysis of principles and procedures use in modifying and controlling behavior.

PSY 411 LEARNING (3 Hours)

Prerequisite: PSY 111 or equivalent, 112, 214, and 315.

Classical and instrumental conditioning: aversive control; discrimination and attention; cognitive processes; selected behavioral and neurophysiological models; recent theoretical developments.

PSY 415 EXPERIMENTAL PSYCHOLOGY (4 Hours)

Prerequisite: PSY 111 or equivalent, 112, 211, 212 and 214.

An overview of experimental psychology emphasizing experimental design, methodology and the use of statistical software for data analysis. Lecture and laboratory.

PSY 418 SEMINAR (3 Hours)

Prerequisite: Senior standing.

Contemporary topics in psychology.

PSY 428 Seminar-Psychology of Disaster (3 Hours)

The goal of this course is to introduce students the psychological and physiological human response to disasters. Using clinical research and case histories, students will examine normal and abnormal psychological reactions, the recovery process and principles of mental health care for victims of mass disasters. Differences between natural and man-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. The class will also address the psychological factors-cognitive biases, heuristics, risk perception, social influences, and past experiences-that together help explain why people tend to underprepare for potential natural and man-made disasters.

PSY 498 READINGS RES INDEP STUDY (3 Hours)

Prerequisite: PSY 211, 212, and 415C.

A research project and/or intensive reading in an area of interest will be undertaken with the consent and supervision of the instructor. A written report will be required.