

PSYC 3205: Psychology of Child Development

3 Credit Hours

Prerequisite: PSYC 1101

In this course students examine the developmental time period from conception through early adolescence with a major focus on ages 36 months to 15 years. The course covers the biological, emotional, social, language, and motor changes children experience as they develop. Using contemporary theory, research, and methods relevant to developmental psychology, the class emphasizes individual differences, the influence and importance of the environment and relationships for healthy development, and the sociocultural context of development.

PSYC 3273: Forensic Psychology

3 Credit Hours

Prerequisite: PSYC 1101

This course provides the student with an overview of the theories that support the utilization of psychology in the legal system and how those theories and psychological research are applied in law enforcement, the courts, and in corrections. Although the focus in the course is primarily on the United States, some attention is devoted to an international view of forensic psychology.

PSYC 3301: Experimental Design and Analysis

4 Credit Hours

Prerequisite: PSYC 2210 and PSYC 2300

In this course, students examine experimental designs used in psychological research. Topics include the selection of appropriate experimental designs for different research questions, hypothesis testing, independent-groups and within-subjects designs, complex designs, data collection strategies, statistical analysis using t-tests and analysis of variance, the interpretation of results, and the writing of research reports. Laboratory work is designed to enable students to apply course topics.

PSYC 3310: Psychopharmacology

3 Credit Hours

Prerequisite: One 3000-level psychology course

This course addresses how psychoactive drugs work in the central nervous system to affect behavior. Different classes of drugs will be discussed on their pharmacological profile. Substance use disorders will be addressed from a biological perspective.