

PSYC 3000: Statistical Applications in Psychological Science

3 Credit Hours

Prerequisite: Any 1000-level MATH course, or MATH 2202, or STAT 1401, or DATA 1501; and ENGL 1101

Concurrent: PSYC 2210

In this course, students are introduced to descriptive and inferential statistical techniques for analyzing psychological research. Coverage encompasses selection of appropriate statistics for differing research questions and designs, and the interpretation and reporting of results. Laboratory work is designed to enable students to apply course topics.

PSYC 3010: Educational Psychology

3 Credit Hours

Prerequisite: PSYC 1101

This course is designed to examine the application of psychological concepts, principles, theories, and methodologies related to issues of teaching and learning in the school setting. This course also examines how individuals develop and learn, with particular emphasis upon the classroom environment, including motivation, student interests, creating a healthy learning climate, language development, testing, and individual differences.

PSYC 3130: Psychology of Aging

3 Credit Hours

Prerequisite: PSYC 1101

This course provides both a general introduction to the multi-disciplinary field of gerontology and a specific emphasis on those aspects of aging behavior that are of particular interest to psychologists, namely, learning and memory, intellectual behaviors, attitudes, personality, psychopathology, perception, and clinical intervention. The primary purpose of the course is to provide a theoretical and empirical basis for understanding the aging process. Aging from a multicultural perspective is considered.