

# Psychology (PSYC)

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## Courses

### PSYC 121 Applied Psychology (3 Hours)

The course will focus on learning how to apply psychological principles in order to better understand one's own experience (cognitive, behavioral and emotional) and that of other people. This course is not a substitute for Introduction to Psychology and will not meet the prerequisite requirement for advanced psychology courses.

### PSYC 130 Introduction to Psychology (3 Hours) †

This basic introduction to psychology includes the study of biological aspects of behavior, the brain, consciousness, sensation and perception, motivation and emotion, stress, maturation and development, learning and memory, normal and abnormal personality, and social psychology. This course is the prerequisite for all advanced-level psychology courses.

### PSYC 205 Human Sexuality\* (3 Hours)

**Prerequisites :** PSYC 130.

PSYC 205, Human Sexuality, is a balanced and thoughtful account of what is known about sexuality from various perspectives. A broad and representative survey of research is presented in a number of topical areas. Psychobiology, sexual development during childhood and adolescence, sexual interactions, love relationships and behavior, gender issues, sexual orientation, health issues and diseases, and sexual problems and solutions will be studied. Primary emphasis will be placed on the individual and the couple as a unit of analysis. Class discussions of issues relating to human sexuality will be encouraged.

### PSYC 209 Statistics in Psychological Research\* (3 Hours)

**Prerequisites :** PSYC 130 .

This course introduces the use of statistics as applied to various research designs. The course, PSYC 210: Research Methods in Psychology and this course are designed for those planning to major in psychology. A wide range of statistical methods are used to analyze data collected in psychological research. Examples of different kinds of statistical methods will be used in this course to analyze data, informing the student of how to apply the proper statistical methods to data examples. Descriptive and inferential statistical methods with both parametric and nonparametric statistical tools are studied. The course emphasis is on which statistical tests are appropriate for transforming gathered observations into meaningful and useful information relevant to everyday life and the studies in various fields of psychology.

### PSYC 210 Research Methods in Psychology\* (3 Hours)

**Prerequisites :** PSYC 130 .

This course deals with scientific research methods utilized in the social sciences, especially psychology, sociology, political science and anthropology. The course examines a wide range of data collection methodologies including observation, questionnaire construction, and controlled experimentation. The course will be beneficial for analyzing and evaluating the quality of research findings reported in both the popular and academic press. It will also be useful to those who plan to engage in occupations requiring the use of research methodology.

### PSYC 215 Child Development\* (3 Hours) †

**Prerequisites :** PSYC 130.

This course is a comprehensive account of human development from conception through adolescence. The course integrates genetic, biological, physical and anthropological influences with psychological processes and explores determinants of behavior from a genetic and environmental perspective.

### PSYC 218 Human Development\* (3 Hours) †

**Prerequisites :** PSYC 130.

This course is a comprehensive account of human psychological and physical development from conception through infancy, childhood, adolescence, adulthood and death. The course integrates genetic, biological, physiological and anthropological influences with the psychological process, and explores determinants of development from both hereditary and environmental perspectives.

### PSYC 220 Social Psychology\* (3 Hours)

**Prerequisites :** PSYC 130.

Social psychology is the study of social influence on behavior and cognition. Social psychology explores our relationships with others, our interdependency, and the mutual influence we have on one another. The course will cover concepts such as attitude formation, attitude change, prejudice, aggression, affiliation, obedience to authority, and conformity; special emphasis will be placed on fostering prosocial behavior and how our attitudes toward self and others are influenced by race, ethnicity, gender, age, religious beliefs, socioeconomic status, sexual orientation, and political beliefs. The course requires students to acquire a critical awareness of research methodology.

### PSYC 225 Educational Psychology\* (3 Hours)

**Prerequisites :** PSYC 130.

This course addresses issues that apply theories of psychology to the educational environment. Topics included in the study of educational psychology include research methodology, theories of human development, principles of learning, the psychology of motivation, theories of intelligence, testing and assessment techniques, and career development.

**PSYC 250 Health Psychology\* (3 Hours)**

**Prerequisites :** PSYC 130.

This course covers content, methods and theory regarding the interplay between psychological and biological determinants of health and illness and examines how these factors relate to health status. The course focus is on the application of psychological methods, principles of maintenance of health, prevention of disease, treatment of illness, and rehabilitation and recovery from impaired health. It follows an interdisciplinary approach to content and instruction.

**PSYC 291 Independent Study\* (1-7 Hour)**

**Prerequisites :** 2.0 GPA minimum and department approval.

Independent study is a directed, structured learning experience offered as an extension of the regular curriculum. It is intended to allow individual students to broaden their comprehension of the principles of and competencies associated with the discipline or program. Its purpose is to supplement existing courses with individualized, in-depth learning experiences. Such learning experiences may be undertaken independent of the traditional classroom setting, but will be appropriately directed and supervised by regular instructional staff. Total contact hours vary based on the learning experience.

**PSYC 292 Special Topics:\* (3 Hours)**

**Prerequisites :** ENGL 121 or (RDG 096 or RDG 126) or College Reading Readiness.

This course periodically offers specialized or advanced discipline-specific content related to the study of Psychology, not usually taught in the curriculum. This course may expand upon a topic introduced in a current course, synthesize topics that cut across existing courses or explore a topic not currently addressed in the Psychology curriculum. Students may repeat Special Topics in Psychology for credit but only on different topics. This is a repeatable course and may be taken more than once for credit.