

# PSYCHOLOGY (PSY)

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## PSY 233 Life Span/Developmental Psychology (3 Credits)

This course covers advances in knowledge and theory about human development across the life span. The role of genetics, environment, and maturational processes in cognitive, affective, and behavioral development are covered. Three hours of lecture per week. Prerequisite: PSY 131. Listed as PSYC 2314 in the Texas Common Course Numbering System.

**Prerequisite(s):** PSY 131 or PSY 2301

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 234 Basic Statistics (3 Credits)

Elementary Statistics (3) Basic statistics course for students in Psychology and in the College of Education. Limited practice in the use of calculations and computational devices included. Three hours of lecture per week. Prerequisite: MATH 133. Formerly PSY 436.

**Prerequisite(s):** PSY 131 (PSY 131)

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 235 Educational Psychology (3 Credits)

Educational Psychology (3) Study of the relationship between psychology and education and its usefulness in the normal processes of growth and development. Three hours of lecture per week. Prerequisite: PSY 131.

**Prerequisite(s):** PSY 131

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 236 Advanced Statistics (3 Credits)

This course builds upon the foundation provided in Basic Statistics by presenting the conceptual and formulaic bases of correlational analyses, ANOVA, and linear regression. Post-hoc and planned comparisons to identify significant between-group differences are covered. Nonparametric statistics are introduced with a focus on chi-square analyses. Three hours of lecture per week. Prerequisites: PSY 131 and PSY 234.

**Prerequisite(s):** (PSY 131 and PSY 234)

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 238 Learning and Behavior (3 Credits)

An introduction to the principles of classical and operant conditioning with emphasis on the application of learning principles to the modification of human behavior.

**Prerequisite(s):** PSY 131 or PSYC 2301

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 240 Learning and Behavior (4 Credits)

The course exposes students to experimental research on animal learning and behavior. Classical conditioning and operant conditioning principles will be reviewed during lectures and demonstrated in virtual lab experiments. Three hours of lecture and one hour of laboratory per week. Prerequisite: PSY 131.

**Prerequisite(s):** (PSY 131)

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 330 Cognitive Psychology (3 Credits)

This course covers theory and research on the advances in the study of memory, language processing, perception, problem solving, and thinking. Classical theories and seminal studies on human cognition are also discussed. 3 credit hours.

**Prerequisite(s):** (PSY 131 and PSY 233)

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 332 Industrial and Organizational Psychology (3 Credits)

Vocational and Industrial Psychology (3) Study of the basic factors in vocational selection, methods of estimating aptitude, measurement of special abilities, problem analysis and specifications. Three hours of lecture per week. Prerequisite: PSY 131.

**Prerequisite(s):** PSY 131

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 334 Research Methods (3 Credits)

Experimental Psychology (3) Study of the experimental analysis of behavior and experimental design. Emphasis placed on the application of behavior principles to non-laboratory settings. Two hours of lecture and two hours of laboratory per week. Prerequisites: PSY 131 and consent of the instructor.

**Prerequisite(s):** PSY 131

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 335 African American Psychology (3 Credits)

The experiences of people of African descent in the U.S. from enslavement to the 21st century in terms of their psychological and behavioral functioning are described in this course. The biopsychosocial correlates of personal and group identity, socioeconomic conditions, racism, and residential segregation in the Black community are discussed. Three hours of lecture per week. Prerequisite: PSY 131.

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 336 Psychological Testing (3 Credits)

Psychological Testing and Measurement (3) Emphasis on the role and function of informal and standardized tests in the mental health and educational settings. The use of group and individual tests in the assessment of the cognitive, affective and psychomotor domains will be considered. Prerequisite: Statistics course.

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 338 Social Psychology (3 Credits)

The course covers theory and research on social psychological processes including attitudes, group processes, self and identity, intergroup relations, social influence, social cognition, and social psychological aspects of affect and emotion. 3 credit hours.

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

## PSY 433 Abnormal Psychology (3 Credits)

Abnormal Psychology (3) Study of pathological behavior, its causes, preventive measures, and remedial treatment. Three hours of lecture per week. Prerequisite: Completion of nine (9) semester credit hours in Psychology.

**Prerequisite(s):** (PSY 131 and PSY 233 and PSY 234)

**College/School:** Liberal Arts & Behavioral Science

**Department:** Department of Psychology

**PSY 435 Psychology Of Personality (3 Credits)**

Psychology of Personality (3) Consideration of the individual as both a social and biological unit by relating each group of factors to the development of personality. Three hours of lecture per week. Prerequisites: Completion of nine (9) semester credit hours in Psychology and consent of the instructor.

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology

**PSY 436 Biological Psychology (3 Credits)**

Biopsychology (3) Study of brain structures and their relationship to behavior. Brain chemicals and psychoactive medications also covered. Three hours of lecture per week. Prerequisites: Completion of nine (9) semester credit hours in Psychology, BIOL 143, and BIOL 245. Formerly carried under the title of Introduction to Child Behavioral Problems as PSY 234.

**Prerequisite(s):** (PSY 131 (may be taken concurrently) and PSY 233 and PSY 330 and BIOL 143)

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology

**PSY 437 Theories:Coun & Psychotheray (3 Credits)**

This course reviews the various theoretical models of human behavior change that have influenced the development of schools of thought in the field of counseling and psychotherapy. The course covers major theories guiding treatment for problems of living and mental illness for psychodynamic, humanistic, existential, cognitive, and behavioral perspectives. Three hours of lecture.

**Prerequisite(s):** (PSY 131 and PSY 330 and PSY 433)

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology

**PSY 439 Abnormal Child Psychology (3 Credits)**

Behavioral Problems in Children (3) Survey of behavioral abnormalities in children with particular emphasis on types of social and emotional disorders. Three hours of lecture per week. Prerequisite: Consent of the instructor or Faculty Chair. Formerly listed as Behavioral Psychology under the same course designation.

**Prerequisite(s):** (PSY 131 and PSY 231 and PSY 433)

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology

**PSY 461 Selected Topics In Psychology (3 Credits)**

Selected Topics in Psychology (3) Seminar which focuses upon selected topics in the field of Psychology. Three hours of lecture per week.

Prerequisite: Senior standing and the completion of at least twelve (12) semester credit hours in Psychology.

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology

**PSY 463 Independent Stdy In Psy (3 Credits)**

Independent Study in Psychology (3) Investigation of an area in Psychology and/or the conduction of a research project under the direction of a faculty member. Prerequisites: Senior standing and consent of the Faculty Chair.

**College/School:** Liberal Arts & Behavioral Scie

**Department:** Department of Psychology