

PSYCH 200T. Seminar in Developmental Psychology

May be repeated with different topics. Prerequisite: permission of instructor. Seminars in development and genetic psychology, special topics for particular age ranges and problem areas. (May include lab hours)

Units: 2-4

PSYCH 200T. Developmental Psychopathology

The study of the development of psychological disorders and manifestation in children and adolescents. Etiology, symptomology, and assessment, including physiological, genetic, social, cognitive, emotional, and cultural influences.

Units: 3, Repeatable up to 15 units

PSYCH 205. Seminar in Child Development

Prerequisite: a course in child or developmental psychology or permission of instructor. Advanced survey of current and classic research in child development. Examines issues such as nature/nurture, plasticity, direction-of-effect, continuity/discontinuity and content relevant to theoretical and applied areas of social and cognitive development.

Units: 4

PSYCH 220T. Seminar in Learning and Related Problems

Prerequisite: undergraduate core. Advanced current developments in learning, perception, language, memory, and cognitive psychology. (May include lab hours)

Units: 2-4

PSYCH 220T. Applied Behavior Analysis for Organizations and Systems

Applied Behavior Analysis extends to the level of analyzing and behavior of individuals in groups. This is highly relevant for business and organizational settings and overlaps with fields such as I/O psychology. This course will cover current literature and practice in Organizational Behavior Management as well as system analysis. Students will learn several models for consultation in businesses as well as special topics relevant to group level behavior analysis.

Units: 4, Repeatable up to 15 units

PSYCH 220T. Verbal Behavior

Verbal behavior is a special topics seminar that will examine behavior analytic approaches to language, including Skinner's analysis of Verbal Behavior and Relational Frame Theory. The class will discuss recent research application, interactions and controversies surrounding the main approach.

Units: 4, Repeatable up to 12 units

PSYCH 220T. Practical Applications of Memory Theory

The course will review and analyze the current applied memory research and basic memory theory with an emphasis on applications to everyday memory process. Topics include, but

are not limited to, metacognition, educational applications, training, false memory, forensics, traumatic memory, aging, autobiographical memory, consumer choices, and memory improvement.

Units: 4, Repeatable up to 12 units

PSYCH 220T. Perception & Action

Current issues in the study of perception and action. This seminar will examine perception from an ecological, embodied and dynamic perspective. It will cover research on perceptually guided actions like reaching for objects, walking and running, and throwing and catching. The implementation of visually-guided action in robots and neurobiological systems also will be covered.

Units: 4, Repeatable up to 15 units

PSYCH 220T. Practical Applications of Learning Theory

The course will focus on the experimental and theoretical approach to understanding learning and memory. We will survey the historic and contemporary theories of associative learning including classical and instrumental conditioning, reinforcement, discrimination, generalization, and experimental procedures. The course will end with issues concerning short-term and long-term memory and complex learning.

Units: 4, Repeatable up to 15 units

PSYCH 221. Advanced Learning and Behavior

Prerequisites: core Psychology courses (PSYCH 10 PSYCH 42, and PSYCH 144). Recommended: PSYCH 136 or PSYCH 172. This course will examine a broad range of topics as they relate to the underlying principles of behavior. Topics will include mechanisms of learning, associative and non-associate processes, operant and respondent conditioning, schedules of reinforcement, and verbal processes.

Units: 4

PSYCH 225T. Seminar in Psychobiological Bases of Behavior

Prerequisite: permission of instructor. Recent advances in psychophysiology, physiological psychology, psychopharmacology, behavior genetics, sensory processes and related topics. (May include lab hours)

Units: 2-4

PSYCH 231. Ethics and Philosophy of Behaviorism

This course will familiarize students with the ethical responsibilities for basic and applied behavior analysts required by leading organizations. The philosophical underpinnings of behavior analysis will be covered along with the larger concepts of researching and practicing as a behavior analyst, professional, and member of society.

Units: 3