

# **PSYCHOLOGY**

**PSY 0004                      PSYCHOLOGY CAREER PLANNING SEMINAR                      1 cr.**

Acquaints students with some of the many opportunities for employment and graduate school after obtaining a Bachelor's degree. Also familiarizes the student with the procedures necessary to pursue those opportunities with particular emphasis on identifying and applying to graduate programs.

*Prerequisite: None.*

**PSY 0010                      INTRODUCTION TO PSYCHOLOGY                      3 cr.**

Summary of our present knowledge in fundamental areas of learning, sensation and perception, biological basis of behavior, developmental patterns, motivation, emotion, personality and adjustment, and measurement of behavior. Information and concepts are applied to problems in understanding human behavior. Additional out-of-class experiments or an equivalent research paper are a part of the course.

*Prerequisite: None.*

**PSY 0022                      INTRODUCTION TO EXISTENTIALISM                      3 cr.**

Introductory level course explores the central existentialist question of how to be a genuine individual or self through readings of several major authors, such as Pascal, Kierkegaard, Dostoevsky, Nietzsche, and Sartre.

*Prerequisite: None.*

**PSY 0032                      RESEARCH METHODS 1                      4 cr.**

Laboratory course dealing with research methods in the study of behavior, with particular attention toward understanding individual social behavior. Offers a combination of field and lab research.

*Prerequisite: STAT 0200.*

**PSY 0105                      INTRODUCTION TO SOCIAL PSYCHOLOGY                      3 cr.**

An overview of social psychology. The scientific study of how one person's behavior and/or characteristics can influence the thoughts, feelings and behaviors of others. Topics covered include social perception, attitude formation and change; prejudice and discrimination; altruism and aggression; cooperation, competition, and bargaining; group decision making, leadership; and environmental effects on behavior.

*Prerequisite: PSY 0010.*

**PSY 0160**                      **PSYCHOLOGY OF PERSONALITY**                      **3 cr.**

Survey of major approaches to the study of personality, focusing on their relative abilities to provide coherent explanations for individual behavior. Issues involved in the assessment of personality will also be discussed and several assessment procedures evaluated. Recent research in personality psychology is reviewed and analyzed.

*Prerequisite: PSY 0010.*

**PSY 0186**                      **CROSS CULTURAL PSYCHOLOGY**                      **3 cr.**

The systematic, scientific study of human behavior takes into account the diverse ecological and cultural settings in which we live. Covers traditional topics in human psychology-perception, cognition, personality development, intergroup relations and impact of social change. Research data are emphasized. Approach is interdisciplinary, integrating material from Anthropology as well as Psychology.

*Prerequisite: PSY 0010.*

**PSY 0205**                      **PSYCHOPATHOLOGY**                      **3 cr.**

This course provides an overview of the major issues in the area of mental illness. This course emphasizes the scientific approach to understanding the major psychological and behavioral disorders. The research and clinical literatures regarding the etiology, course and treatment of these disorders will be presented.

*Prerequisite: PSY 0010.*

**PSY 0310**                      **DEVELOPMENTAL PSYCHOLOGY**                      **3 cr.**

Focuses on development of the child from birth to adolescence, the current theory and research concerning social, emotional, intellectual, perceptual and language development. The organization of the course is topical. Coverage is confined to normal development; what develops, how and why in the average child. Little attention to abnormal development.

*Prerequisite: PSY 0010.*

**PSY 0311**                      **LIFESPAN DEVELOPMENT**                      **3 cr.**

Follows human development from fetal stages until the end of life. The course includes theory, research and practical applications. Lecture topics include genetic/environmental influences; prenatal and birth factors; physical, cognitive, social, personality, and cultural variables which influence normal and abnormal development in infancy, childhood, adolescence, early-, middle-, and late adulthood.

*Prerequisite: PSY 0010.*

**PSY 0330                      EXPERIMENTAL CHILD PSYCHOLOGY                      4 cr.**

Introduces students to the scientific basis of theories and issues in child and developmental psychology. Students will learn about and apply basic methods of research in child development, including conducting a study and writing it up according to American Psychological Association (APA) style. Primarily organized around the child's cognitive development, but other topics will be discussed as well.

*Prerequisite: PSY 0010.*

**PSY 0335                      CHILDREN, MEDIA, AND TECHNOLOGY                      3 cr.**

Children are exposed to a large variety of media. Using scientific studies, we will examine how media affect children's intellectual, social, and personal development, reviewing several theories about how children and media interact.

*Prerequisite: PSY 0310.*

**PSY 0402                      EXPERIMENTAL LEARNING                      4 cr.**

Laboratory course offering an overview of principles of learning and behavior. Topics include Pavlovian and operant procedures, vicarious learning, generalization, and discrimination. Individual behavior modification project and lab report required.

*Prerequisite: PSY 0010.*

**PSY 0410                      HUMAN COGNITION                      3 cr.**

Introduces students to theory and research regarding human cognition. Topics covered include how humans sense, perceive, and attend to objects in the environment; remember certain stimuli, events, and skills; form concepts; and learn and solve problems.

*Prerequisite: PSY 0010.*

**PSY 0680                      INTRO TO INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY                      3 cr.**

A survey course of contemporary practice in the field of industrial psychology. Principal topics include employee selection, testing, performance appraisal, training and development, leadership, work motivation, organizational psychology, conditions at work, engineering psychology, employee safety and health, consumer and marketing psychology.

*Prerequisite: PSY 0010.*

**PSY 1001                      INTRODUCTION TO EDUCATIONAL PSYCHOLOGY                      3 cr.**

A survey of current problems in education which psychological theory and research can address. Topics include developmental approaches to teaching, educational applications of learning theory, classroom management, and testing strategies for teachers.

*Prerequisite: PSY 0010.*

**PSY 1035****DRUGS AND BEHAVIOR****3 cr.**

Examines the influence of drugs on the brain and behavior. Topics covered include the influence of drugs on brain functioning, the use of drugs to treat psychological abnormalities (e.g., schizophrenia, depression), and theories of drug addiction.

*Prerequisite: PSY 0010.*

**PSY 1056****FORENSIC PSYCHOLOGY****3 cr.**

Examines the unique subfield of forensic psychology that addresses the interface between psychologists and the legal system. Specifically, the course and its namesake generally refers to the assessment and treatment of psychological disorders within the legal system. As such, this course will cover topics including the history and development of forensic psychology, common assessments conducted by forensic psychologists (including competency to stand trial), their assistance with courts' verdict and sentencing decisions (including not guilty but mentally ill vs. not guilty for reason of insanity), the treatment of offenders and ex-offenders, expert testimony by forensic psychologists on psychological issues, and their role in high-stakes death penalty cases. This material will emphasize the importance of the scientist-practitioner model which advocates for the application of psychological research to most effectively assess and treat individuals involved in the legal system.

*Prerequisite: PSY 0010.*

**PSY 1062****SOCIAL SCIENCE AND LAW****3 cr.**

This course will examine the interplay between the social sciences (primarily psychology and criminal justice) and the legal system. Specifically, this course will initially provide an overview on social scientific and legal research. This course will then review the different roles played by and services provided by social scientists, and how they interface with the courts throughout the life cycle of criminal and civil cases. These roles and services include the writing and submission of amicus briefs, conducting research and surveys relevant to litigation, serving as experts, mental health practitioners, and trial consultants. Students should leave this course with a good understanding of social science research, but also the different ways in which social scientists interact with the courts and how the courts use social science to make legal decisions.

*Prerequisite: PSY 0010.*

**PSY 1114****LEGAL PSYCHOLOGY****3 cr.**

Psychological theory and research has historically been relevant to the legal policy and judicial decision-making. Although the legal system frequently ignored much of this research throughout the 20th century, the 21st century has seen a dramatic increase in the application of psycho-legal research within the legal system. Recognizing the burgeoning field of Legal Psychology, the purpose of this course is to illuminate the interaction between psychology and the legal system. Due to legal psychology's emphasis of integrating research with practice, this course covers a myriad of psychological research areas that have a direct bearing on the legal system, including: eyewitness testimony and identification, profiling, interrogations and confessions, jury selection, jury decision-making, competency to stand trial, investigative interviewing, sexual harassment, and punishment.

*Prerequisite: PSY 0010.*

**PSY 1215**                      **HEALTH PSYCHOLOGY**                      **3 cr.**

Provides an introduction to the major questions and methods which have guided the research in health psychology. This field examines the role of psychological and social factors in the development and progression of medical disease. Three main topics are covered: (1) conceptual underpinnings of health psychology, (2) psychosocial factors and specific diseases, and (3) evaluating behavioral medicine interventions.

*Prerequisites: PSY 0010 and one other PSY courses.*

**PSY 1252**                      **INDIVIDUAL COUNSELING & THERAPY**                      **3 cr.**

Theories and techniques used to enhance mental well-being and recovery from mental illness, involving interactions between one client and one mental health professional. Lecture, experiential learning, and reflection are used to enhance knowledge and micro skills within the field of individual counseling and therapy.

*Prerequisites: PSY 0010 and PSY 0205/1205.*

**PSY 1300**                      **CLINICAL SKILLS: UNDERSTAND YOUR CLIENT**                      **3 cr.**

Concepts and application of psychological interviews and tests used in counseling and clinical psychology. Lecture, experiential learning, and reflection are used to enhance knowledge and micro skills within the field of applied psychological assessment.

*Prerequisites: PSY 0010 and PSY 0205/1205.*

**PSY 1350**                      **COUPLES & RELATIONSHIPS**                      **3 cr.**

This course explores couple dynamics, functioning, and development. Additional topics include systems theories, attachment theories, research on relationship success, predictors of divorce, conflict management, friend systems within couples, and causes of infidelity.

*Prerequisite: PSY 0010.*

**PSY 1445**                      **BIOLOGICAL FOUNDATIONS OF BEHAVIOR**                      **3 cr.**

Provides an introduction to animal behavior. It surveys fundamental concepts such as evolution, genetics, adaptation, and learning as well as research methods used to understand animal behavior. Primate species are emphasized.

*Prerequisites: PSY 0010, Sophomore.*

**PSY 1475**                      **APPLIED BEHAVIOR ANALYSIS**                      **3 cr.**

Examines the extension of basic behavioral research to problems of social significance. Among the topics covered are the concepts and terminology of behavior analysis, ethical considerations, and techniques for the collection and display of behavioral data, functional assessment of problem behavior, and the use of behavioral treatments to reduce problem behaviors and promote appropriate behaviors. Also surveyed are areas in which Applied Behavior Analysis has been particularly successful, including autism, self-injurious behaviors, feeding disorders, and developmental disabilities.

*Prerequisite: PSY 0010.*

**PSY 1485**                      **ADVANCED BEHAVIOR ANALYSIS**                      **3 cr.**

Expands on the learning principles and their applications covered in the prerequisite classes. Students will be exposed to methods of behavior assessment, strategies for selecting intervention outcomes, behavior change procedures, systems supports and the Behavior Analysis Certification Board's (BACB's) guidelines for responsible conduct.

*Prerequisite: PSY 0010, PSY 0402, PSY 1475.*

**PSY 1495**                      **ADVANCED BEHAVIOR ANALYSIS 2**                      **3 cr.**

Continuation of PSY 1485 and addresses a variety of behavior principles including stimulus control, generalization, motivating operations, verbal behavior, conditioned reinforcement, and self-control. The behavior principles are examined theoretically and in terms of their applicability to clinically-relevant problem behaviors, teaching new skills, instructional design, and industry. Particular attention is paid to selecting and implementing behavior-change techniques.

*Prerequisites: PSY 0010, PSY 0402, PSY 1475, PSY 1485.*

**PSY 1525**                      **NEUROPSYCHOLOGY**                      **3 cr.**

Examines the relationship between psychological and brain processes. Topics covered include: (1) environmental and genetic influences on the brain and psychological processes; (2) brain organization, development, and plasticity; and (3) the neural correlates of sensations, perceptions, thoughts, memories, stress, dreams, emotions, and motivations.

*Prerequisite: PSY 0010.*

**PSY 1720**                      **PSYCHOLOGICAL STUDY OF TRAUMA**                      **3 cr.**

Addresses the importance of both single-blow and chronic forms of trauma, neglect and abuse in mental disorders, and adjustment. Provides an in-depth exploration of current theory and research on trauma; explores controversies or debates in the field surrounding diagnosis and treatment, memory, and selfhood; and encourages exposure to original research and writing in the professional literature. Movies, stories, personal accounts, and images are used to clarify concepts and enhance empathy. The Holocaust is examined as an important example of trauma, remembrance, and healing.

*Prerequisites: PSY 0010 and one other PSY course.*

**PSY 1820**                      **SPECIAL TOPICS IN PSYCHOLOGY**                      **3 cr.**

Addresses a special topic of concern in the field of psychology and is taught by an expert in the area. Open to upper-level Psychology majors, intended to permit more in-depth exploration of current theory and research in one area of psychology, to explore controversies or debates in the field and to encourage exposure to original research or professional writing within the professional psychology literature.

*Prerequisite: PSY 0010.*

**PSY 1911**                      **SUPERVISED FIELD PLACEMENT IN BEHAVIOR ANALYSIS**                      **1-6 cr.**

Provides students with hands-on experience in behavior analysis and to satisfy, in part, the requirements for the supervised independent fieldwork as outlined by the behavior analyst certification board® (BACB). Students will gain experience collecting data, defining target behavior, conducting functional behavior assessments, identifying and selecting reinforcers, designing acceleration and deceleration procedures, creating and implementing treatment plans, and training staff and parents.

*Prerequisites: PSY 0402, PSY 1475, Instructor Consent Required.*

**PSY 1912**                      **DIRECTED INDIVIDUAL READING**                      **1-3 cr.**

Under special circumstances, Psychology majors can design an individual reading course with a member of the department and in consultation with the graduate advisor.

*Note: Instructor Consent Required.*

**PSY 1913**                      **DIRECTED INDIVIDUAL RESEARCH**                      **1-3 cr.**

Involves student participation in individual experimental research supervised by a member of the department faculty.

*Note: Instructor Consent Required.*

**PSY 1920**                      **RESEARCH PRACTICUM**                      **3 cr.**

Students work on research projects or the analysis of data, acquiring advanced or practice with literature searching and review procedures, data entry, statistical analysis, article preparation, article submission, etc.

*Note: Instructor Consent Required.*

**PSY 1925**                      **SENIOR THESIS**                      **3 cr.**

Intended as a capstone offering for all psychology majors, and is designed to give students practice in advanced skills useful for developing a final integrative psychology project. Students will develop competence in each of the following core areas: conducting literature searches on the internet, critically reading journal or research articles, and conducting simple computer data analysis. They will then use these skills and their general training in psychology to develop a final individual or group project.

*Prerequisites: Senior; PSY 0032 or PSY 0330 or PSY 0402.*

**PSY 1972**

**TEACHING OF PSYCHOLOGY**

**3 cr.**

Open only to Psychology majors and is required of all undergraduate students fulfilling the departmental teaching practicum requirement.

*Note: Instructor Consent Required.*

**PSY 1976**

**PSYCHOLOGY IN ACTION**

**3 cr.**

This experiential learning course will serve to integrate prior theory and research in psychology, and apply it to service learning on campus or in the community. Students will set goals with a community supervisor and means of achieving those goals, log their hours, and relate their work to academic learning through oral and written forms of communication. Students will type a paper and present to the campus community their service learning experience and how it relates to prior academic knowledge. Students will meet weekly in a class setting with their peers and faculty supervisor to integrate their applied experience with their previous coursework, and practice their research and critical thinking skills.

*Note: Psychology Major, Junior/Senior, Instructor Consent Required.*