Psychology

E. Altermatt, W. Altermatt, Dine Young, Krantz, Mamberg.

**Major:** Psychology courses – 111; 220; 162 or 164, before the end of the junior year: 231, 244, or 251, before the end of the junior year: 333 or 337; 344 or 346; any other two courses; 401; 462 (culminating experience).

Cognate course – Mat 217; Bio 165 or some other Biology course with an animal emphasis. Total of 9.50 major courses, plus 2 cognates = 11.5.

Comprehensive evaluation, with passing grade.

**Minor:** Psychology courses – 111; 220; either 162 or 164; one of 231, 244, or 251; one of 333, 337, 344, or 346; one other psychology course. Total of 6 minor courses.

A major in psychology prepares one for immediate entry into graduate studies or applied areas. A minor allows specialized direction in conjunction with another major such as Business or Sociology, or with teaching certification through Education.

**Psy 111. Basic Principles of Psychology.** Overview of the fundamental processes common to all areas of psychology.

**Psy 160. Special Topics.** Open to first-year students only.

**Psy 162. Neuropsychology.** An investigation of the function of the nervous system, brain, and behavior. Includes laboratory experience. Partially satisfies Natural World LADR. Prerequisite: Bio 161 or 165. Not open to students with prior credit in Psy 222.

**Psy 163. The Individual, Society, and Film.** Explores cinematic representations of the interaction between cultural and individual processes (such as personality, cognition, and behavior disorders) in modern society. Additional focus on how film impacts these processes. In combination with His 163, satisfies the Modern Society LADR.

**Psy 164. Sensation and Perception.** Investigates the basic processes by which humans gather information about the surrounding world. Considers psychophysical methods and the major senses. Includes laboratory experience. Partially satisfies Natural World LADR. Not open to students with prior credit in Bio 115 or Psy 224.

**Psy 165. Psychology of the Family.** Examines the nature of the family unit and the development of the individual within the family. Special attention is paid to how family socialization differs across sub-cultures in the United States and cross-nationally. In combination with His 165, satisfies the Modern Society LADR.

**Psy 166. People in Groups.** Explores psychological approaches to group processes and to understanding individual behavior in various modern social contexts, as well as the impact of contemporary society on groups and their members. In combination with Soc 166, satisfies the Modern Societies LADR.

**Psy 167. Culture and Conflict I.** Addresses issues of internal (within the self), interpersonal (between persons), intracultural (between microcultures, counter-cultures, or subcultures), and intercultural conflicts (between national cultures). The role of conflict in change and the lack of conflict—social order or conformity – will also be examined. In combination with Soc 167, satisfies the Modern Society LADR.
Psy 220. Research Design and Statistics. Consideration of the basic design of psychological research (experimental, correlational, survey, case study, etc.) and the analysis, interpretation and presentation of data. Prerequisites: 111 and Mat 217. Should be completed before junior year.

Psy 231. Personality Theory. Examines the development, structure, and functioning of personality as formulated by various theorists. Reviews research, assessment methods, and clinical applications associated with various theories. Considers psychodynamic, humanistic, trait, and cognitive-behavioral theories. Prerequisite: 111.

Psy 243. Behavior Disorders. Consideration of the symptoms (diagnosis), antecedents (etiology), and treatment (therapy) of various forms of psychopathology, including anxiety, psychosis, personality disorders, and depression. Prerequisite: 111.

Psy 244. Childhood and Adolescence. Examines the growth and transformation of basic psychological processes from prenatal development through adolescence. Considers inborn mechanisms, physiological growth, cognitive and emotional growth, social development, personality and moral development. Prerequisite: 111.

Psy 245. Trauma and Loss. This course explores how experiences of suffering can derail, alter or strengthen the process of human development. Issues such as early parental absence, childhood maltreatment and deprivation due to events such as relocation, violence and disaster will be explored. Both psychological and literary works will be used to examine how specific developmental challenges impact identity. Prerequisite: Psy 111. Can count as an elective in the Psychology major and minor.

Psy 250. Psychology of Film. Examines the psychological and rhetorical qualities of film as they apply to filmmakers, audiences, and cinematic texts. An interdisciplinary approach integrates experimental, qualitative, and interpretive research from the domains of psychology, mass communication, film studies, and literary criticism. Identical to Com 250. Prerequisite: 111 or Com 212 or Com 242.


Psy 260. Special Topics.

Psy 309. Research Practicum. Offers practical experience with important research skills, and detailed knowledge of specialized topics, through participation in a faculty member’s ongoing research program. Experiences may include any of: gathering and analyzing information to develop research proposals; study design; data collection; statistical analysis; written and oral presentation of results. Offered every term. Prerequisite: Permission of instructor. .25 unit. May be repeated for credit for a total of four terms.

Psy 330. Human Factors. Application of fundamental principles of human mental and behavioral processes to the design of more useful and comfortable equipment, computers, and workspaces. Includes design exercises focusing on human factors. Prerequisites: 111.

Psy 332. Counseling and Psychotherapy. Survey of the theoretical and practical concerns involved in helping people with emotional problems, emphasizing both individual and group techniques. Includes a practicum. Prerequisites: 231 and 243.

Psy 333. Cognitive Psychology. Introduction to the higher mental processes, including attention, memory, language, and problem solving. Includes laboratory components and research projects. Prerequisites: 220 and either 162 or 164.

Psy 337. Learning. Examines the basic processes of human and animal learning. Includes a laboratory component and research project. Prerequisites: 220 (or permission of instructor) and either 162 or 164.
Psy 344. Social Psychology. A general examination of how individuals are influenced by the real or imagined presence of other people. Topics include: the self, social perception, stereotyping and prejudice, attitudes, helping, group processes, aggression, and others. Includes empirical and application-oriented projects. Includes laboratory component. Prerequisite: 220 (or permission of instructor).

Psy 346. Adulthood and Aging. Examines psychological changes throughout adulthood, including physiological changes, cognitive and emotional changes, changes in social relationships, and personality. Includes coverage of developmental theories as they apply to adulthood and examines the developmental processes of aging and of death and dying. Includes laboratory component and research project. Prerequisites: 220 or EXS 341.

Psy 357. Internship.

Psy 360. Special Topics.

Psy 401. Advanced Research. A forum for developing a sensitivity to psychological research ethics, design, and methods (including statistics). Offered Fall Term of senior year. Prerequisites: 220 and senior standing. .50 unit.

Psy 457. Internship.

Psy 462. Research Seminar. A seminar for exploring significant psychological research questions. A laboratory component is scheduled for the design and conduct of student initiated collaborative projects. Culminating Experience in Psychology. Offered Winter Term of senior year. Prerequisite: 401.

Psy 471. Independent Study.