
Psychology

Associate Professors:

Stephen T. Black, Ph.D., Chair
A. Kurt Thaw, Ph.D.

Assistant Professors:

Melissa K. Kelly, Ph.D.

Requirements for major: Students may complete a major in psychology with nine courses, including Introduction to Psychology, Experimental Psychology I and II, Cognitive Psychology, History and Systems, and four electives. One elective must be taken from each of three areas: Clinical / Applied, Physiological / Learning, and Cognitive / Developmental. The fourth elective may be selected from any area.

Clinical/Applied

- Abnormal Psychology
- Love and Sexuality
- The Sinister Side of the 20th Century: A Social Processes Analysis of War, Terrorism, and Genocide
- Clinical Psychology: Theory and Method
- Social Psychology
- Industrial/Organizational
- Forensic Psychology
- Psychological Tests and Measurements

Physiological/Learning

- Behavioral Neuroscience
- Learning
- Drugs and Behavior
- Animal Behavior
- Perception

Cognitive/Developmental

- Developmental Psychology
- Adulthood and Aging
- Psychology of Language
- Decision Making
- Psychology of Women
- Theories of Personality
- Developmental Disabilities

Requirements for minor: Students may elect a minor in psychology with five courses in the department including Introduction to Psychology but excluding undergraduate research, directed reading, and internships.

Courses

1000 Introduction to Psychology (4 sem. hours). Behavior and mental processes, with an emphasis on methods, principles, and theories. Content selected from the following areas: learning/memory, emotion/motivation, psychopathology/psychotherapy,

cognition/perception, development/personality, social psychology, and the biological basis of behavior.

1100/IDST 1640 Love and Sexuality (4 sem. hours). An examination of the biological, psychological, and social components of human sexuality. The course will explore the issues of love, intimacy, normal and abnormal sexual function, marriage, and alternative sexual lifestyles.

1200/IDST 1620 The Sinister Side of the 20th Century: A Social Processes Analysis of War, Terrorism, and Genocide (4 sem. hours). The violent events of the 20th century are presented not as insane aberrations in the record of human behavior but as the result of understandable psychological and social processes. Through the study of these events, we explore the analytical methods and theoretical orientations of three social science disciplines: anthropology, psychology, and sociology.

2100–2110 Experimental Psychology I and II (4 sem. hours each). A two-semester sequence examining the empirical base of psychology, including introduction to philosophy of science; research design, analysis, and interpretation; and statistics, both descriptive and inferential. Development of skills in technical writing, reviewing professional literature, and use of computer software will also be included. Required laboratory. Prerequisite: Psychology 1000.

3020 Psychology of Women (4 sem. hours). A survey of the empirical evidence on gender differences and issues specific to women. Gender differences are examined from biological, developmental, social, and cognitive perspectives. Issues specific to women, such as discrimination and stereotyping, are also examined. Prerequisite: Psychology 1000. Offered in alternate years.

3030 Forensic Psychology (4 sem. hours). Examines the application of psychological theory, method, and research to issues in the legal system. Topics covered include eyewitness testimony, jury selection, determination of dangerousness, assessment of competence, and treatment of offender populations. Prerequisite: Psychology 1000. Recommended: Psychology 3170. Offered in alternate years.

3040 Industrial/Organizational Psychology (4 sem. hours). Examines the applications of psychological theory, method, and research to issues in business, industry, and organizational settings. Topics addressed include: performance appraisal, personnel selection and management, work motivation, organizational communication, leadership, group dynamics, and ergonomics. Prerequisite: Psychology 1000. Recommended: Psychology 3170. Offered in alternate years.

3050 Decision Making (4 sem. hours). This course emphasizes the psychological processes utilized in making decisions. Topics covered include judgment, estimation, prediction and diagnosis, choice under certainty, heuristics and biases, risky decision making, and problem solving, as well as methods that have been developed to improve these processes. Prerequisite: Psychology 1000. Offered in alternate years.

3060 Psychology of Language (4 sem. hours). Examines the perception, comprehension, and production of language. Topics covered include psychological and linguistic aspects of phonology, syntax, and semantics; the biological bases of language; reading; bilingualism; language acquisition; and disorders. Prerequisite: Psychology 1000. Recommended: Psychology 3100. Offered in alternate years.

- 3070 Adulthood and Aging (4 sem. hours).** This course describes the physical, sensory, cognitive, personality, and social changes that occur in normal aging. Examines the dominant theories of developmental psychology from young adulthood through old age. Prerequisite: Psychology 1000. Offered in alternate years.
- 3080 Animal Behavior (4 sem. hours).** Examines the significance and patterns of specific animal behaviors. The wide variety of animal activities that result in successful mating, foraging of food, and defense against predators/enemies are examined. Special attention is paid to the modern and evolutionary importance of the behaviors covered. Prerequisite: Psychology 1000. Offered in alternate years.
- 3090 Drugs and Behavior (4 sem. hours).** Study of the behavioral effects of the most common legal and illegal drugs. The various actions of each drug on the central nervous system are emphasized, with a concentration on how these actions lead to behavioral changes. Prerequisite: Psychology 1000. Recommended: Psychology 3180. Offered in alternate years.
- 3100 Cognitive Psychology (4 sem. hours).** Cognitive processes underlying memory, problem-solving, and consciousness. Systematic exploration of processes, mechanisms, and putative structures involved in encoding, storage, retrieval, and use of information. Prerequisite: Psychology 1000.
- 3110 Perception (4 sem. hours).** Mechanisms underlying immediate experience produced by stimuli, and the organization of these sensations into meaningful, interpretable experience. Prerequisite: Psychology 1000. Offered in alternate years.
- 3120 Learning (4 sem. hours).** Adaptive behavior, with an emphasis on processes, principles, and theories related to behavioral change. Areas of reflexive adjustment, respondent conditioning, and operant conditioning, as well as their interactions are examined. Laboratory component. Prerequisite: Psychology 1000.
- 3130 Abnormal Psychology (4 sem. hours).** Presents a psychological understanding and view of abnormal behavior. The presently prevailing system for the clinical classification of abnormal behavior is highlighted. Prerequisite: Psychology 1000.
- 3140 Theories of Personality (4 sem. hours).** Consideration of the whole spectrum of personality theories, including Freudian, humanistic, existential, and behaviorist models. Prerequisite: Psychology 1000.
- 3150 Developmental Psychology (4 sem. hours).** Examines the general sequence of psychological development in the individual through adolescence and the dominant theories of developmental psychology. Special attention is devoted to the domains of physical, cognitive, linguistic, and social development. Prerequisite: Psychology 1000.
- 3160 Clinical Psychology: Theory and Method (4 sem. hours).** Addresses the history, theory, and methods of clinical psychology. Major psychotherapeutic theories are considered. Prerequisites: Psychology 2100 and Psychology 3130. Offered in alternate years.
- 3170 Social Psychology (4 sem. hours).** Integrates current social psychological theory regarding communication, group dynamics, aggression, and human relations, with its application in real-world settings. Laboratory component. This course is the same as Sociology/Anthropology 3710. Prerequisite: Psychology 1000.

- 3180 Behavioral Neuroscience (4 sem. hours).** Neurophysiologic and neuroanatomic correlates and substrates of behavior, emotion, and cognition. Prerequisite: Psychology 1000. Offered in alternate years.
- 3190 Psychological Tests and Measurements (4 sem. hours).** Examines the history, methods, problems, and social concerns associated with measuring and assessing human behavior and abilities. Common tests of ability and psychopathology are considered. The laboratory includes administration and scoring of the WAIS. Prerequisite: Psychology 2110. Offered in alternate years.
- 4700–4703 Undergraduate Research (1, 2, 3, or 4 sem. hours).** Direct involvement of student in empirical research.
- 4750 Special Topics (4 sem. hours).** Specialty courses from a wide variety of topics in psychology.
- 4800 Directed Reading (1, 2, 3, or 4 sem. hours).** Independent pursuit of content area selected by student.
- 4850–4853 Internship (1, 2, 3, or 4 sem. hours).** Practical experience/training in professional settings.
- 4900 History and Systems (4 sem. hours).** The capstone course for senior majors, requiring written position papers and class discussion related to enduring themes in the history of psychology and contemporary controversies and issues within the discipline. Prerequisite: Psychology 2110 and approval of department chair.

Sociology/Anthropology

Associate Professors:

George J. Bey III, Ph.D., Associate Dean

Michael L. Galaty, Ph.D.

Ming Tsui, Ph.D., Chair

Assistant Professor:

Julian M. Murchison, M.A., Ph.D.

Visiting Assistant Professor:

Devpanna Roy, Ph.D.

Millsaps Scholar of Maya Studies:

Tomás Gallereta

Requirements for major: Students may complete a major in sociology/anthropology with a concentration in either anthropology or sociology. To graduate, students must earn a C or higher in each of the courses required for the major and a minimum grade point average of 2.00 in all required and elective courses is required for the major. Ten courses are required for the major with either concentration, including the following:

A. Anthropology concentration: Introduction to Cultural Anthropology; Introduction to Archaeology and World Prehistory; Methods and Statistics; Non-Western Societies or Archaeol-