Academic Programs

POLI 398   SPECIAL TOPICS IN POLITICAL SCIENCE (1-3) [credit depends on topic]  
Pre-requisite: A background of work in the discipline. This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.

POLI 399   INTERNSHIP (1-6)  
Prerequisites: Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator, and supervising faculty prior to registration. In a small number of cases, students may earn credit for participation in an internship with a government agency, law firm, political campaign, or nonprofit organization. Limited internship opportunities are available and must be jointly directed by a faculty sponsor and the responsibility agency administrator. (See “Internships.”)

POLI 410W   SENIOR THESIS SEMINAR [Writing Enriched] (3)  
Prerequisites: ENGL 111W-112W or ENGL 223W, POLI 220, 321, and at least two other 300-level courses. The senior seminar is designed to be a capstone course in which the student, utilizing substantive and methodological knowledge accumulated through previous course work, develops and tests a relevant political hypothesis or closely related set of hypotheses. The course culminates with the writing and presentation of a formal research paper.

PSYCHOLOGICAL SCIENCE COURSES (PSYC)

PSYC 103-104   GENERAL PSYCHOLOGY (3, 3)  
Corequisites: PSYC 105L-106L  
Three hours lecture per semester. This course sequence provides an overview of the subfields of psychology.

PSYC 105L-106L   GENERAL PSYCHOLOGY LABORATORY (1, 1)  
Two hours laboratory per semester. This course serves as an introduction to the laboratory techniques of psychology.

PSYC 212   INTRODUCTION TO BEHAVIOR MODIFICATION (3)  
Strongly recommended: PSYC 106L.  
Three hours lecture. This course studies the use of principles of learning and experimental design in the modification of a wide variety of human behaviors.

PSYC 213   PSYCHOLOGY OF EXCEPTIONALITIES (3)  
Three hours lecture. This course is designed to impart a basic understanding of persons with disabilities. It provides pre-service teachers with knowledge regarding disability-related laws, rules, and regulations (both state and federal), as well as definitions, causes, and characteristics of disability (all within a social-cultural, political, medical, psychological, and educational context).

PSYC 215   HEALTH PSYCHOLOGY (3)  
Strongly recommended: PSYC 103-104.  
Three hours lecture. This course examines the psychological, biological, and social factors involved in the promotion and maintenance of health and the prevention and treatment of illness. Students learn about the interaction of mind and body while exploring such topics as nutrition and eating disorders; cancer and heart disease; chronic illness and pain management; AIDS; smoking and alcoholism; and stress and coping.

PSYC 238   INTRODUCTION TO RESEARCH (1-3)  
Prerequisite: Consent of supervising instructor.  
This course provides the beginning student the opportunity to conduct lab, field, or library research under the supervision of a faculty member. Credit is dependent upon the scope of the work.

PSYC 241   DEVELOPMENTAL PSYCHOLOGY (3)  
Three hours lecture. Growth, development, and associated behavioral change from conception through aging are studied in this course. Psychological science majors are advised to take PSYC 341, which counts as a requirement in the major.

PSYC 243   PSYCHOLOGY OF DIVERSITY (3)  
Prerequisites: PSYC 103, 104.  
This course covers psychological research relating to diversity. All major sub-disciplines of psychology (cognitive, social, developmental, clinical, neuroscience, etc.) have research-based insights to offer; our goal will be to synthesize the material through a close study of primary sources in all of these sub-disciplines and integrative reviews that connect them. We will focus closely on applications of basic psychological science (paying
special attention, for example, to how psychological research informs the justice system) as well as on emerging issues (for example, the controversy over recent advances in lie detection via brain scanning).

PSYC 245W  HUMAN DEVELOPMENT FROM BIRTH THROUGH ADOLESCENCE [Writing Enriched] (3) Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This course is intended for and required for students pursuing licensure in elementary, secondary, and special education programs. Skills in this area (from birth to adolescence) shall contribute to an understanding of the physical, social, emotional, speech and language, and intellectual development of children and the ability to use this understanding in guiding learning experiences and relating meaningfully to students.

PSYC 261  PSYCHOLOGY OF SEX AND GENDER (3) This course examines psychological approaches to the study of sex and gender. Issues of male and female psychology are examined with a consideration of ways in which the similarities and differences between men and women influence behavior, cognitive abilities, and physical and psychological health. Theoretical perspectives on sex, gender, sex-role socialization and gender differences, and similarities across the lifespan are covered.

PSYC 263  PSYCHOLOGY OF LAW (3) This course examines the application of psychological principles, research, and knowledge to legal issues dealing broadly with the interface between psychology and the law. As such, the course will critically investigate the wide range of contemporary applications of psychology to a variety of topics including understanding the origins and treatments of criminally deviant behavior, psychological autopsies, criminal profiling, jury selection, eye witness testimony, repressed memory, persuasive communication in the courtroom, child abuse investigation, competence determination, and the insanity defense.

PSYC 265  INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (3) This course focuses on the application of psychological principles and research to a variety of human issues in industry. Research techniques applicable in the field, along with data associated with various concepts and theories, are covered. Additional topics covered are personnel selection, training and evaluation; human factors and engineering psychology; and the organizational and social context of human work.

PSYC 267  THEORIES OF PSYCHOTHERAPY (3) Students are introduced to the theories and techniques used in therapeutic interventions with individuals and groups that provide a framework for the process of psychotherapy. The course will provide a systematic, comprehensive, and balanced overview of the leading theories and techniques.

PSYC 274  STATISTICS FOR PSYCHOLOGISTS (4) Three hours lecture and two hours laboratory. This course introduces descriptive and inferential statistics with particular emphasis on applications to psychological research. A required laboratory supplements lectures.

PSYC 275W  RESEARCH METHODOLOGY [Writing Enriched] (4) Prerequisites: ENGL 111W-112W or ENGL 223W, PSYC 103/105L, 104/106L, 274. Three hours lecture and two hours laboratory. This course examines experimental and non-experimental strategies used in psychology and other scientific disciplines. Studies are critiqued, designed, and conducted. Students are required to use the writing style of the American Psychological Association for their reports.

PSYC 302  SOCIAL PSYCHOLOGY (3) Corequisites: PSYC 103-104. Three hours lecture. This course analyzes the effects of others in the social environment on individual behavior. Topics include group dynamics, attitude theory, aggressive and pro-social behavior, and person perception.

PSYC 305  HUMAN MEMORY AND INFORMATION PROCESSING (3) Prerequisites: PSYC 103/105L, 104/106L, 275. Three hours lecture. This course focuses on current approaches to human information processing, encoding, storage, retrieval, and models of forgetting and memory storage. Laboratory exercises are computer-based and demonstrate concepts studied in class.

PSYC 306  THEORIES OF PERSONALITY (3) Prerequisites: PSYC 103/105L, 104/106L. Three hours lecture. A study of both the historical roots and the contemporary bases of personality theory.

PSYC 308  ABNORMAL BEHAVIOR (3) Prerequisites: PSYC 103/105L, 104/106L. Three hours lecture. This course looks at a variety of disturbing behaviors, as well as determining factors, symptoms, and methods of treatment.
PSYC 311  SENSORY PROCESSES AND PERCEPTION (3)  Prerequisites: PSYC 103/105L, 104/106L, 275. Three hours lecture. This course examines cognitive information processing which occurs in the reception, integration, and interpretation of incoming sensory stimuli and the physiological and anatomical bases of these processes.

PSYC 312  LEARNING AND BEHAVIOR (3)  Prerequisite: PSYC 275. Three hours lecture. The course focuses on a detailed analysis of data pertaining to theories of learning and to the determinants of behavior change.

PSYC 315  DRUGS AND BEHAVIOR (3)  Prerequisites: PSYC 103/105L, 104/106L. Three hours lecture. The biochemical and physiological bases of drug action are presented as a basis for understanding the physiological and behavioral effects of drugs. The major classes of drugs are discussed with particular emphasis on popular drugs of abuse such as alcohol, nicotine, cocaine, and marijuana. The use of drugs in the treatment of mental disorders is also discussed.

PSYC 341W  PSYCHOLOGY OF DEVELOPMENT [Writing Enriched] (3)  Prerequisites: ENGL 111W-112W or ENGL 223W, PSYC 274, 275. This course in developmental psychology is intended for majors in psychology and critically examines the psychological theories and research that describe and explain human development.

PSYC 344  COGNITIVE PSYCHOLOGY (3)  The purpose of this course is to introduce students to the major areas of cognitive psychology including the current methodologies used to study it. The course explores cognitive psychology within the domain of human information processing and the ways in which people learn and think in an attempt to understand the nature of human thought processes. Topics covered include attention, decision-making, language acquisition and use, knowledge representation, problem solving, and reasoning. Current models of cognition are considered in relation to the evidence on human thinking capabilities.

PSYC 353  SLEEP AND CIRCADIAN RHYTHMS (3)  Prerequisite: PSYC 104. This course provides the basic neuroscience of sleep and how sleep affects our daily lives (e.g., physical health, emotional health, and cognition). The course will cover theories of why we dream (e.g., activation synthesis). The mechanisms of NREM and REM sleep will be discussed along with highly prevalent sleep disorders and identification of these disorders. The last part of the course will discuss research related to cognitive deficits after an acute or chronic sleep loss.

PSYC 355  BEHAVIORAL NEUROSCIENCE (4)  Prerequisites: PSYC 103/105L-104/106L, 275. Three hours lecture and two hours laboratory. This course involves the study of the biological bases of behavior. The focus is on the physiological mechanisms that mediate emotional, sexual, ingestive, and aggressive behaviors, as well as on the mechanisms mediating perceptual, learning, and memory processes. Laboratory exercises complement lectures and reading materials by providing hands-on experience with research techniques used in physiological psychology that illustrate the links between physiology and behavior.

PSYC 356  HUMAN NEUROPSYCHOLOGY (3)  Prerequisite: PSYC 103. This course examines the structure and function of the brain as they relate to specific psychological processes and behaviors. This course will familiarize you with functional neuroanatomy, principles of neuroscience, brain development, neurological disorders and etiologies, brain-based treatments such as ECT, medications and neurofeedback, normal and abnormal brain functioning, and neuropsychological and behavioral manifestations of neurological disorders. Students will learn how behavior and cognition are influenced by brain functioning and will apply the acquired knowledge to hypothetical clinical cases where students will identify which brain region is damaged based on behavioral and cognitive deficits.

PSYC 367W  CHILD PSYCHOPATHOLOGY [Writing Enriched] (3)  Prerequisites: ENGL 111W-112W or ENGL 223W. The goal of this course is to provide an overview of the field of child psychopathology. The etiology, assessment, and treatment of the major psychological disorders of childhood and adolescence will be discussed. Other topics covered include research methods, diagnosis and classification, child maltreatment, and cultural diversity.

PSYC 373  ADVANCED METHODS: CLINICAL (1)  Prerequisite: PSYC 275. A two-hour laboratory focused on research in clinical psychology. Students investigate a topic of interest through aspects of
the research process that may include the design of a proposal, conducting research, analyzing information, and presenting results.

PSYC 374  ADVANCED METHODS: SOCIAL (1) Prerequisite: PSYC 275. A two-hour laboratory focused on research in social psychology. Students investigate a topic of interest through aspects of the research process that may include the design of a proposal, conducting research, analyzing information, and presenting results.

PSYC 375  ADVANCED METHODS: DEVELOPMENTAL (1) Prerequisite: PSYC 275. A two-hour laboratory focused on research in developmental psychology. Students investigate a topic of interest through aspects of the research process that may include the design of a proposal, conducting research, analyzing information, and presenting results.

PSYC 376  ADVANCED METHODS: COGNITIVE (1) Prerequisite: PSYC 275. A two-hour laboratory focused on research in cognitive psychology. Students investigate a topic of interest through aspects of the research process that may include the design of a proposal, conducting research, analyzing information, and presenting results.

PSYC 387  DOMESTIC STUDY AWAY (3) Domestic Study Away is a parallel experience to study abroad as an experiential learning opportunity that allows students to earn academic credits toward the completion of a degree in an off-campus location using domestic destinations around the United States. Study away programs expose students to diverse perspectives and multiple modes of inquiry in ways not ordinarily achieved in a classroom setting.

PSYC 392  PSYCHOLOGICAL ASSESSMENT (3) Prerequisites: PSYC 103/105L, 104/106L, 308. Three hours lecture. This study of psychological testing includes theories of test construction, the nature of psychological testing, and the kinds of tests available. General types of tests for assessment of personality, abilities/intelligence, psychopathology, and neurological functioning will be studied.

PSYC 392L  INTRODUCTION TO EDUCATIONAL AND PSYCHOLOGICAL TESTS AND MEASUREMENT LAB (1) Prerequisite or corequisite: PSYC 392. This course will be an application of the administration, scoring, and interpretation of educational and psychological tests for diagnostic purposes.

PSYC 397  INDEPENDENT STUDY IN PSYCHOLOGICAL SCIENCE (1-3) Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing. This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

PSYC 398  SPECIAL TOPICS IN PSYCHOLOGICAL SCIENCE (1-3) [credit depends on topic] Prerequisite: A background of work in the discipline. This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.

PSYC 399  INTERNSHIP (1-12) Prerequisites: Eighteen hours of psychology exclusive of introductory psychology. Juniors or seniors with a 2.25 minimum QPA; approval of written proposal by internship coordinator and supervising faculty prior to registration. Internships occur in an agency or other institution involved in clinical services. (See “Internships.”)

PSYC 401  HISTORY AND SYSTEMS OF PSYCHOLOGY (3) Prerequisites: PSYC 103/105L, 104/106L, 275. Three hours lecture. This course provides critical examination of historical antecedents and discernable systems of contemporary psychology. It is recommended for the senior year after considerable coursework in psychology.

PSYC 475W  RESEARCH CAPSTONE I [Writing Enriched] (3) Prerequisites: ENGL 111W-112W or ENGL 223W, PSYC 103/105L, 104/106L, 274, 275W. In this course, students will apply and expand their knowledge of the principles of research and begin to investigate a research question either independently or in collaboration with other students. Students will formulate a hypothesis, plan an experiment, propose that experiment, and submit their research plan to the Institutional Review Board (IRB). In addition,
students will discuss professional development topics. This course is to be taken during the final year of the program.

**PSYC 476W RESEARCH CAPSTONE II [Writing Enriched] (2)** Prerequisites: ENGL 111W-112W or ENGL 223W, PSYC 103/105L, 104/106L, 274, 275W, 475. For this continuation course, students will engage in data collection and analysis of an original research question, culminating in a formal APA style research paper. In addition, students will be expected to present their findings both within the context of the class and a local or regional conference.

**RELIGIOUS STUDIES COURSES (RELG)**

**RELG 201W OLD TESTAMENT [Writing Enriched] (3)** Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This course is an introduction to literary and historical study of the Hebrew Bible/Old Testament, a collection of religious literature central in the canons of Judaism, Christianity, and Islam.

**RELG 202W NEW TESTAMENT [Writing Enriched] (3)** Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This survey of the literature of the earliest church pays special attention to its historical development and the major themes of its teachings.

**RELG 205W RELIGIONS OF ASIA [Writing Enriched] (3)** Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This course presents the central features of Hinduism, Buddhism, Taoism, Confucianism, and Shinto within the framework of an historical survey of the religions from early times to the present. The course includes an introductory unit that seeks to construct a descriptive definition of “religion” through a study of the religions of prehistoric peoples and contemporary indigenous peoples.

**RELG 206W JUDAISM, CHRISTIANITY, AND ISLAM [Writing Enriched] (3)** Corequisites or prerequisites: ENGL 111W-112W or ENGL 223W. This course considers those religions originating in the Near East in an historical perspective, looking at the main stages of their development. Relevant passages from the sacred writings are examined for their original meaning in their textual context and for their importance for religious faith and practice today.

**RELG 207W RELIGION, BODY, AND HEALTH [Writing Enriched] (3)** Corequisite or prerequisites: ENGL 111W-112W or ENGL 223W. How does religion affect the way society treats the human body? What role should faith play in health and medicine? What role have religious and philosophical assumptions about the body played in the development of contemporary health care? This course explores these fundamental questions. While introducing students to the analytical study of religion and religious views of the human person in relation to the sacred, this class explores the complex connections between religions, society, the human body, and health. Students will investigate a range of religious attitudes toward and practices involving the body and health, including those developed by Jewish, Christian, and Muslim traditions and some eastern traditions such as Hinduism or Buddhism. It will also investigate current issues concerning the practice of medicine in a religiously pluralistic and multi-cultural environment. Topics may include the role of prayer in healing, the right of parents to refuse life-saving treatments for minor children on religious grounds, or counseling patients about faith-based alternative medicines.

**RELG 303W SEMINAR IN RELIGIONS OF ASIA [Writing Enriched] (3)** Prerequisites: ENGL 111W-112W or ENGL 223W, and RELG 201W, 202W, 205W, or 206W. The seminar will examine texts from one of the following religions: Hinduism, Jainism, Buddhism, Sikhism or Confucianism. Selected topics will be chosen from the following: textual analysis, the relationship of religious norms to those of the modern secular state and its obligations to society; “fundamentalism”; the role of women; religious movements which spring from Eastern teachings, and Western teachings with Eastern roots.

**RELG 304W SEMINAR IN ISLAM [Writing Enriched] (3)** Prerequisites: ENGL 111W-112W or ENGL 223W, and RELG 201W, 202W, 205W, or 206W. The seminar examines the development of Islam in seventh-century Arabia. Topics will be chosen from the following: the life and influences of Muhammad; the importance of the Qur’an (as Islam’s sacred text); the Sunni and Shia split in Islam; the development of Islam as a coherent socio-religious system and the relevance of that system to the modern world; “fundamentalism”; the role of women in the Islamic world; and Islam in the United States.