

PSCI 4824. Islam, Democracy and Human Rights.

3 hours. Surveys Islamic political thought in order to understand basic Islamic concepts and doctrines, such as role of religion in politics, rights and duties of the individual and community, and the nature of government. Course includes an examination of 19th- and 20th-century liberal and conservative Islamic thinkers and their efforts to reinterpret Islam to meet the challenges of modernization. Study of contemporary debates within Islam, such as democracy and human rights.

PSCI 4825. Conflict and Peacemaking in the Middle East.

3 hours. Examines conflict in the Middle East at regional, national and sub-national levels from several ideological perspectives. Students examine specific conflicts and efforts to secure peace in the region.

PSCI 4830. American Foreign Policy. 3 hours. Principles and bases on which American foreign policy rests; machinery and personnel for policy formulation.

PSCI 4840. Major Problems of American Foreign Policy. 3 hours. Recent policies, decision making, implementation and coordination.

PSCI 4850. Critical Issues in World Politics. 3 hours. Examination of major issues in world politics, including potential for war, religious fundamentalism, morality, weapons of mass destruction, and diminishing resources. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

PSCI 4860. International Political Economy. 3 hours. A study of the politics of economic issues in international affairs, including the creation, maintenance and decay of international cooperation in trade; monetary and financial relations among Western countries; the roles of state and non-state participants; conflict and cooperation in East-West and North-South international economic relations; and an examination of the imperialist and world systems approaches to international affairs.

PSCI 4900-PSCI 4910. Special Problems. 1–3 hours each.

PSCI 4951. Honors College Capstone Thesis. 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

Portuguese

see Foreign Languages and Literatures

Psychology

Psychology, PSYC

PSYC 1630 (PSYC 2301). General Psychology I. 3 hours. Nature of psychology with emphases on the study of personality development, decision making, reactions to frustration, mental health, and how the individual interacts with and is influenced by others. *Satisfies the Social and Behavioral Sciences requirement of the University Core Curriculum.*

PSYC 1650. General Psychology II. 3 hours. Nature of psychology with emphases on the physiological basis of behavior and psychological processes, including learning, motivation, perception and emotion. *Satisfies the Social and Behavioral Sciences requirement of the University Core Curriculum.*

PSYC 2317. Quantitative Methods. 4 hours. (3;1) Techniques appropriate for treatment of psychological data; frequency distributions, percentiles, measures of central tendency and variability, normal curve function, simple correlational analyses, and applications of sampling theory. Laboratory offers practice in quantitative methodology and an introduction to the computer statistical program SPSS. Prerequisite(s): MATH 1100.

PSYC 2480 (PSYC 2315). Psychosocial Adjustment. 3 hours. Processes involved in adjustment of individuals to their personal and social environments; role of conflict, frustration and healthy and pathological strategies of adjustment.

PSYC 2580. Health Psychology. 3 hours. Examines psychological, physiological, social and behavioral factors as they influence and are influenced by physical health. Health psychology is concerned with the acquisition and maintenance of health through behavior change strategies, the prevention and/or treatment of illnesses, the role of psychosocial and stress factors in the development of physical illness, and the formulation of health care policy. *Satisfies a portion of the Understanding the Human Community requirement of the University Core Curriculum.*

PSYC 2600 (PSYC 2302). Interpersonal Behavior. 3 hours. (2;2) Relevant variables underlying interpersonal relationships, and current research methods and findings. Skills in developing effective interpersonal relationships in such contexts as friendships, dating, marriage, family, business and industry. Includes the use of recording devices, role playing and self-observation procedures.

PSYC 2900. Special Problems. 1–3 hours.

PSYC 2950. Experimental Methods. 4 hours. (4;3) Basic experimental procedures and designs, laboratory apparatus, and treatment of experimental data. Experiments and experimental reports required of each student. Prerequisite(s): PSYC 2317 or consent of department.

PSYC 3100 (PSYC 2319). Social Psychology. 3 hours. Survey of psychological research and theory on social behavior with attention to person perception, interpersonal attraction, group processes, attitudes, helping behavior, aggression and applied social psychology.

PSYC 3480. Adult Development and Aging. 3 hours. Personality, cognitive, social and sensory-perceptual aspects of development from early adulthood through death. Emphasis on the development of a comprehensive understanding of the adult portion of the life span. (Same as AGER 3480.)

PSYC 3490. Psychology of Women. 3 hours. Comparison of personality and cultural factors associated with gender. (Same as WMST 3520.)

PSYC 3520. Introduction to Industrial Organizational Psychology. 3 hours. Personnel and organizational psychology; selection and testing procedures, test validation, and theories of organization, leadership and job performance. Prerequisite(s): PSYC 2317 or equivalent.

PSYC 3530. Psychology of the Offender. 3 hours. Psychological processes related to the legal offender; dynamics involved in such activities as sexual deviancy, drug abuse, personal assault, including murder, and non-assaultive crimes; meaning of classification from courtroom to prisons and in release.

PSYC 3620. Developmental Psychology. 3 hours. Basic theories and research in life-span developmental psychology; parent-child relations, identification, peer relations, self-concept, language learning, perceptual and cognitive development.

PSYC 3630. Introduction to Psychological Measurement. 3 hours. Fundamental approaches, theories of psychological tests and testing; correlation, reliability, validity and methods of test construction. Prerequisite(s): PSYC 2317 or equivalent.

PSYC 3640. Marital Adjustment. 3 hours. Physiological, psychological and socioeconomic factors involved in marital adjustment; practical education for marriage and parenthood.

PSYC 3700. Ecological Psychology. 3 hours. Effects of changing ecological conditions, such as the increased use of chemicals, the processing of foods, and the contamination of water and air on human behavior.

PSYC 4000. Abuse in Adult Relationships. 3 hours. A general survey of current research on psychological, interpersonal and situational factors involved in physical and emotional abuse in dating, cohabiting and marital relationships. The interdisciplinary body of research is covered from a psychological perspective. Prerequisite(s): PSYC 2950 or equivalent.

PSYC 4020. Psychology of Death and Dying. 3 hours. Concepts and attitudes concerning death and dying from a psychological perspective; current research on death and dying; development of insights and understanding to prepare the student to interact effectively with people who are terminally ill and their family members. Prerequisite(s): advanced standing and consent of department. (Same as AGER 4020.)

PSYC 4110. Interviewing for Paraprofessionals in Psychology. 3 hours. Introduction to the interviewing process in mental health service settings. Includes purposes, objectives, goals, types and skills of interviewing via lectures, plus taped and live demonstrations. Prerequisite(s): PSYC 4610.

PSYC 4300. Psychosocial Issues in HIV/AIDS. 3 hours. Examination of the psychosocial factors that are related to health-related behaviors in both healthy people and people living with HIV/AIDS. Prepares students who expect to pursue careers in health service fields (e.g. psychologists, physicians, biologists, dentists, etc.) to be conscious of issues that HIV-positive people face daily. Students interested in HIV/AIDS as a social phenomenon are encouraged to enroll. Prerequisite(s): upper-level standing or consent of department.

PSYC 4470. Sexual Behavior. 3 hours. Impact of psychosocial factors on development and expression of human sexuality.

PSYC 4480. New Directions in Psychology. 3 hours. In-depth study of traditional roles and interests versus current roles and interests of psychologists designed to keep students abreast of the rapidly expanding and changing field of psychology. Topics include changes of duties in schools, legal systems, law enforcement, business and industry, government, biology and medicine, as well as other areas.

PSYC 4510. Practicum. 1–3 hours. In-depth study of areas of specific interest. Practical experience in supervised settings. Prerequisite(s): senior standing and consent of department. May be repeated for credit.

PSYC 4520. Personality. 3 hours. Major approaches to conceptualization of personality; psychodynamic, phenomenological and trait-type learning models.

PSYC 4600. History and Systems. 3 hours. Principal historical antecedents of modern psychology, relevance to major contemporary systematic positions; philosophy of science, associationism, structuralism, behaviorism, functionalism, Gestalt and psychoanalysis; recent psychological theories.

PSYC 4610. Abnormal Psychology. 3 hours. Major psychoses, neuroses and other types of maladaptive behavior patterns that are common problems in society; descriptions of symptomatology, theoretical approaches and epidemiological variables. Prerequisite(s): junior standing and 12 hours of psychology, or consent of department.

PSYC 4620. Abnormal Child Psychology. 3 hours. A survey of the symptomatology, theoretical perspectives and treatment approaches of psychological disorders seen in infants, children and adolescents. Prerequisite(s): PSYC 3620 or PSYC 4610.

PSYC 4640. Psychophysiology. 3 hours. Physiological processes of the body and relationships to behavior. Sensory and motor processes, learning and memory, and physiological problems of motivation and emotion.

PSYC 4670. Behavioral and Biopsychosocial Challenges within LGBT Communities. 3 hours. Understanding the health-related behaviors and psychosocial factors associated with sexual minorities (LGBT: lesbian, gay, bisexual and transgendered), primarily in the U.S. Designed for healthcare workers, educators, service providers and individuals who work with or are interested in LGBT communities.

PSYC 4690. Introduction to Learning and Memory. 3 hours. Explores the processes of acquiring and using knowledge. Basic principles in conditioning, concept learning and human behavior are taught as a foundation to the understanding of learning. Prerequisite(s): PSYC 2950 or consent of department.

PSYC 4700. Psychobiology of Stress: The Mind-Body Connection. 3 hours. The biology of the stress response is detailed. The effects of this response on a number of topics including but not limited to aging, memory and depression are discussed. The effects of the stress response on immunity and illness are highlighted. Prerequisite(s): PSYC 4640 or consent of department.

PSYC 4800. Introduction to Perception and Cognition. 3 hours. A general survey of current data in perception and cognition. Perception topics covered are psychophysics, sensory psychology, perceptual constancies and the development of perception. Cognition topics include short- and long-term memory, problem solving, concept formation and the acquisition of knowledge. The information processing approach is emphasized as a means of interpreting perception and cognition.

PSYC 4900-PSYC 4910. Special Problems. 1–3 hours each.

PSYC 4950. Honors Thesis. 3 hours. Research project for outstanding psychology students. The project must involve planning, conducting and defending an actual project. Prerequisite(s): PSYC 2317, PSYC 2950 and PSYC 3630. For psychology majors with a minimum of 18 hours in psychology and a minimum grade point average of 3.5 in psychology and 3.0 overall.

PSYC 4951. Honors College Capstone Thesis. 3 hours. Major research project prepared by the student under the supervision of a faculty member and presented in standard thesis format. An oral defense is required of each student for successful completion of the thesis. Prerequisite(s): completion of at least 6 hours in honors courses; completion of at least 12 hours in the major department in which the thesis is prepared; approval of the department chair and the dean of the school or college in which the thesis is prepared; approval of the dean of the Honors College. May be substituted for HNRS 4000.

Public Administration

Emergency Administration and Planning, EADP

EADP 2700. Current Issues in Emergency Management. 3 hours. In-depth investigation of a contemporary issue of concern to emergency managers. Possible topics include catastrophic events, public health and disasters, volunteer organizations, and emergency medical services.

EADP 3010. Introduction to Emergency Management. 3 hours. Introduction to the theory, principles, phases and processes of emergency and disaster management. Topics include hazard, risk, vulnerability and comprehensive emergency management. Course also examines alternative career paths, the evolution of the field and its future outlook.

EADP 3035. Hazard Mitigation and Preparedness. 3 hours. Theoretical examination and practical application of pre-disaster management activities including hazard and vulnerability analysis, structural and non-structural mitigation, capability assessment, planning, training, exercises and public education. Development planning, political advocacy and networking are heavily stressed. Prerequisite(s): EADP 3010.

EADP 3045. Disaster Response and Recovery. 3 hours. Theoretical examination and practical application of post-disaster management activities including human behavior in emergency situations, warning, evacuation, sheltering, triage, damage assessment, disaster declaration, debris removal, media relations, crisis counseling, individual and public assistance, and other relevant functions. Decision making, incident command, EOC operations, coordination and service delivery strategies are also discussed. Prerequisite(s): EADP 3010.

EADP 3055. EOC Design and Operations. 3 hours. Emphasizes the principles of the design and operation of Emergency Operations Centers. In addition to standard EOC functions established in the scholarly literature, course material covers the selection and arrangement of suitable space and equipment, the acquisition and deployment of appropriate communications and information-management technology, crisis decision-making, and the integration of multiple organizations into an emergency management system. Prerequisite(s): EADP 3010, EADP 3035, EADP 3045.

EADP 3080. Leadership and Organizational Behavior. 3 hours. Study of interpersonal relationships and organizational behavior as they apply to the field of emergency and disaster management. Topics include leadership, management, conflict resolution, influence and motivation. Prerequisite(s): EADP 3010 or consent of department. (Same as PADM 3020.)

EADP 4000. Hazardous Materials Planning and Management. 3 hours. Planning for and management of hazardous materials incidents. Attention is given to environmental regulations as they relate to hazardous materials. Defensive strategies for hazardous materials response are identified. Prerequisite(s): EADP 3010 or consent of department.

EADP 4010. Public Health and Disasters. 3 hours. Discussion of the changing and unique role of the public health field in emergency management, paying special attention to epidemiology, integration with emergency services, medical/first responders, public safety, bioterrorism preparedness and public/professional community education. Prerequisite(s): EADP 3010 or consent of department.

EADP 4015. Flood Plain Management. 3 hours. Identification and assessment of flood related hazards and vulnerabilities. Evaluation of the merit and necessity of implementing various structure and non-structural approaches to reduce flood related disasters. Includes discussion about mapping, containment devices, land use planning, early warning systems and insurance. Prerequisite(s): EADP 3010 or consent of department.

EADP 4020. The Federal Government and Disasters. 3 hours. Historical review of how the Cold War, disasters and legislation have resulted in the creation of the Federal Emergency Management Agency. Examination of roles and inter-organizational relationships among FEMA and other federal agencies. Prerequisite(s): EADP 3010 or consent of department.

EADP 4030. Private Sector Issues. 3 hours. Study of business continuity and the role of businesses in emergencies and disasters. Topics include business impact analysis, recovery planning and multi-organizational coordination. Prerequisite(s): EADP 3010 or consent of department.

EADP 4040. International Disasters. 3 hours. Explores issues pertinent to international disasters, including susceptibility of poor countries to natural disasters, the nature of complex emergencies, and the actors involved in humanitarian activities across national borders. Special attention is given to the social, political and economic barriers that perpetuate the vicious cycle of vulnerability as well as the need for long term solutions that promote beneficent forms of development. Prerequisite(s): EADP 3010 or consent of department.

EADP 4050. Special Populations and Disasters. 3 hours. Identification and examination of special populations in disaster. Discussion of their needs and service delivery strategies. Emphasis on relevant response agencies and programs.

EADP 4060. Technology in Emergency Management. 3 hours. Examination of the use of technology and computers in emergency management. Topics include software, hardware, information management, communication equipment and future innovations. Prerequisite(s): EADP 3010 or consent of department.