College of Humanities, Arts and Sciences

Environmental Science Courses

ENV SCI 4195 (830:195). Environmental Science/Health Internship — 1-10 hrs.
Supervised work experience in conjunction with academic project conducted under faculty guidance. May be repeated for maximum of 12 hours. Prerequisite(s): consent of department head. (Fall, Spring, Summer)

ENV SCI 4665/5665 (830:165g). Environmental Health Science — 3 hrs.
Comprehensive survey of the interaction between human health and the quality and state of the natural environment. Prerequisite(s): junior standing. (Same as PH 3710/5710) (Fall and Spring)

ENV SCI 4666/5666 (830:166g). Environmental and Occupational Health Regulations — 3 hrs.
Overview of environmental and occupational safety laws applied to the practice of environmental science. Emphasis on application of the legislation with a focus on regulations. Includes major environmental laws such as the National Environmental Policy Act, Clean Air Act, Clean Water Act, and the Occupational Safety and Health Act. Prerequisite(s): junior standing. (Same as PH 3720/5720) (Odd Springs)

Advanced topics in physiological ecology, community ecology, environmental microbiology, ecological genetics, bioenergetics, and biodiversity. (Odd Falls)

Advanced topics in chemistry for environmental science and technology. Topics include water, air, and geochemistry; environmental chemistry, measurement techniques, and chemical ecology. (Odd Springs)

Advanced topics in global systems for environmental science and technology. Topics include surface and groundwater hydrology, meteorology, atmospheric physics, and oceanography to gain an understanding of physical and geological processes that influence and are influenced by earth’s biosphere. (Even Falls)

ENV SCI 6285 (830:285). Readings in Environmental Science/Health — 1-10 hrs.
Independent readings in environmental science/technology from selected list approved in advance. May be repeated for maximum of 10 hours. Prerequisite(s): consent of department head. (Fall, Spring, Summer)

ENV SCI 6289 (830:289). Environmental Science/Health Seminar — 1 hr.
Current topics in environmental science/health. Students will present one seminar per year. May be repeated for maximum of 3 hours. Prerequisite(s): must be currently enrolled in Environmental Science graduate program. (Fall and Spring)

May be repeated for maximum of 9 hours. Prerequisite(s): must be currently enrolled in Environmental Science graduate program; consent of department. (Fall, Spring, Summer)

Humanities Courses

Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization to 1300. (Fall, Spring, Summer)

Literature, philosophy, religion, and the fine arts, integrated with the history of Western Civilization from 1300 to the French Revolution of 1789. (Fall, Spring, Summer)

Literature, philosophy, religion, and the fine arts integrated with the history of Western Civilization since the French Revolution of 1789. (Fall, Spring, Summer)

HUM 3125 (680:125). India — 3 hrs.
Treatment of significant elements of Indian culture, historical development, and place in the world today. (Fall and Spring)

Introduction to China: geographical setting, historical background, cultural heritage, social and political systems, and economic development and importance. (Fall and Spring)

HUM 3127 (680:127). Middle East — 3 hrs.
Treatment of significant aspects of Middle Eastern culture, historical development, and place in the world today. (Variable)
Interdisciplinary examination of contemporary African society and
culture: historical heritage, problems, prospects, and importance. (Fall
and Spring)

HUM 3130 (680:130). Culture and Philosophy of African
American Life — 3 hrs.
Interdisciplinary exploration of culture and philosophy of African
American life; emphasis on historical and current aspects of life
which enhance or deter progress of African Americans educationally,
economically, and politically. (Variable)

Ethnographic survey of sociocultural systems developed by Native
Americans north of Mexico. Emphasis on relationships that exist
among ecological factors, subsistence techniques, social organizations,
and belief systems; and the impact interactions with European
and U.S. societies had on Indian lifestyles. (Same as ANTH 3132
(990:132)) (Variable)

HUM 3137 (680:137). Native Central and South America — 3 hrs.
Ethnographic focus on the sociocultural systems of the indigenous
peoples of Mesoamerica, Amazon Basin, and the Andean Highlands.
Emphasis on inter-relationships among environment, history, social
organizations, and belief systems from a holistic and comparative
perspective. (Same as ANTH 3137 (990:137)) (Fall and Spring)

How might religious leaders insert themselves in the struggle for
justice and human rights? Malcolm X and Martin Luther King, Jr.
represent the intricate involvement of black religious leaders in the
African American struggle for social, political, and economic justice.
(Same as RELS 3310 (640:138)) (Variable)

HUM 3151/5151 (680:151g). Images of Blacks in the White Mind
— 3 hrs.
Exploration of the purposefully constructed image of blacks which
reinforces inequality, the historical development of white supremacist
ideology, and the disempowerment of blacks in the United States.
Prerequisite(s): junior standing. (Variable)

HUM 3160/5160 (680:160g). Black Women in America: Challenge,
Spirit, Survival — 3 hrs.
Investigation of major themes in lives of black women in America,
utilizing scholarship from sociology, literature, cultural studies,
and womanist theology. Challenges to fruitful existence and role of
striving for self-representation direct the two major units of course.
Prerequisite(s): junior standing. (Variable)

Field placement designed to further develop leadership abilities. Site
placement determined in consultation with the Director of Leadership
Studies. Prerequisite(s): HUM 3110; consent of instructor and Director
of Leadership Studies. (Variable)

Independent Study

Professional Science Master’s Courses

PSM 6100 (820:209). Business Management for Science
Professionals — 3 hrs.
Designed to provide science professionals with a strong foundation
of critical business knowledge and skills, including strategic
management, accounting, legal issues, personnel management,
and communication styles and formats. Prerequisite(s): PSM 6289
(820:289). (Fall and Spring)