



# Environmental Studies

## ENVIRONMENTAL STUDIES

Environmental Studies is an interdisciplinary program, offered jointly by the College of Science and Technology and the College of Liberal Arts. Students taking Environmental Studies will be equipped with the scholarly background and intellectual skills to understand a wide range of pressing environmental issues, and they will come to appreciate the physical, economic, political, demographic, and ethical factors that define those issues. Among the many environmental problems central to our program are groundwater contamination, suburban sprawl, river basin management, and the greening of abandoned urban spaces.

## WHAT'S OFFERED?

The academic offerings are interdisciplinary, drawing on the resources of numerous departments in the natural and social sciences, as well as the humanities. Participating departments include Anthropology, Biology, Economics, Geography and Urban Studies, Geology, History, Horticulture, Landscape Architecture, Legal Studies, Philosophy, and Political Science. The Program offers two degrees--a Bachelor of Arts (BA) and a Bachelor of Science (BS); both of which emphasize the importance of understanding the interactions among the social sciences, natural sciences, and humanities. An Environmental Studies degree can be tailored to the needs of the individual student. All students receive a thorough grounding in the physical and human aspects of environmental management. Some students then go on to acquire rigorous scientific training, while others will want to pursue programs that are more policy-oriented. In addition to the BS or BA, students also have the option of pursuing a double major, which combines an Environmental Studies degree with a degree in another discipline. Continuous advising and close contact with faculty are key features of the program. Environmental Studies majors are encouraged by their advisors to pursue internships and independent study projects that complement their coursework and help prepare them for the job market. In the capstone Senior Research Seminar, students engage in directed work in their specialized areas of interest. Furthermore, the Seminar provides opportunities to interact with other Environmental Studies majors and to prepare for environmental careers or graduate study.

## WHAT DOES AN ENVIRONMENTAL STUDIES DEGREE PREPARE ME FOR?

Career options for Environmental Studies graduates are varied. Graduates have been placed in corporate environmental affairs departments, industrial monitoring and assessment programs, conservation agencies, environmental consulting firms, regulatory and other governmental agencies, financial institutions, advocacy and lobbying groups, and educational institutions. More information about career opportunities can be found in the Internships and Employment section of the website. Students who opt for graduate study in Environmental Studies or a related discipline will be well prepared to advance their education.

## UPPER LEVEL

### ELECTIVES INCLUDE

- Biocultural Adaptations in Human Populations
- Economic Anthropology
- Energy, Ecology, & Economy
- Energy, Resources, & Conservation
- Environmental Archaeology
- Environmental Land Planning
- Environmental Law & Regulation
- Environmental Physiology
- Environmental Policy Issues
- Environmental Problems in Asia
- Environmental Regulations
- Freshwater Ecology
- Government Regulation of Business
- Hazards Geography
- Hydrology
- Industrial Hygiene & Safety
- International Environmental Policy
- Introduction to Geochemistry
- Marine Ecology
- Marine Environments
- Medical Geography
- Plant Ecology
- Principles of Ecology
- Problems of Environmental Quality
- Sustainable Food Crops
- U.S. Environmental Policy
- Use of Micro-Computers in Geology

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