Environmental Studies

Major Overview:
The environmental studies degree program aims to help students find solutions to critical environmental problems our society faces—from global warming to species extinction, or water contamination to soil erosion—through interdisciplinary study of academic fields in both the natural and social sciences.

Each environmental studies major selects a specialization in either ecosystems, earth sciences, environmental chemistry, public policy and law, environmental planning, ecological anthropology, or environmental economics. BA degrees are available for all specializations, while BS degrees are available in only ecosystems, earth sciences, and environmental chemistry. Students can also design their own specialization in consultation with a major advisor.

Research Areas:
Opportunities for student internships/research:

- Internship opportunities are available at a variety of local agencies such as the Broome County Health Department and Binghamton University Nature Preserve.
- Some students take internships in their hometown or county for state and federal agencies such as the National Park Service or the EPA, or with non-profit groups.
- Students also have numerous opportunities to work in the field. Students do fieldwork as part of labs, discussion section or research projects.
- There are also fieldwork opportunities in other countries (e.g. Study Abroad in Costa Rica).

For more information, visit:
Environmental Studies Internships web page
[http://www.binghamton.edu/environmental-studies/internships.html]
Fleishman Center for Career and Professional Development
[http://www.binghamton.edu/ccpd/]
Post-Graduation:
Graduates have pursued a wide range of careers, including research in environmental science, positions within advocacy groups, consulting firms, environmental law, and environmental education. Graduates of the program have gotten jobs in either the public or private sector, or have pursued graduate or professional studies.

Students acquire strong analytical skills; an ability to apply concepts, think creatively, and assess risks; logical thinking; an ability to gather, evaluate, report, and organize data; etc. that are applicable to a wide variety of non-traditional career paths.

Courses:
A core of five courses are required for all environmental studies majors. Environmental studies courses suitable for freshmen include:

- ENVI 101 and 201
- GEOG/ENVI 239 for students interested in environmental planning
- PHIL/ENVI 149 for students interested in environmental ethics
- ENVI 230 for students interested in an introduction to environmental policy

Other required courses for freshmen include ECON 160; and CHEM 101, 107 or 111. CHEM 107 and 111 are recommended for BS students. Students interested in particular specializations should also consider introductory classes in the specialization (e.g. BIOL 117 for ecosystems, GEOL 100-level course for earth sciences, ANTH 111 or 166 for ecological anthropology, ECON 162 for environmental economics).

Thank you.
For more information contact the Environmental Studies Department:

607-777-4378