

Who are the world's environmentalists? No longer just dedicated scientists and passionate advocates, today's environmentalists can be found in many professions, such as government, criminal justice, education, and the law. Earning an environmental studies minor is often the path taken by undergraduate students in other majors who seek to make the environment a key focus of their careers. The world faces serious environmental challenges in the future. It will take a broad range of competent and committed professionals to solve our environmental problems.

Advantage UIS

- **Rarefied Air.** Undergraduate minors benefit from the high quality of one of the nation's few master's level programs in environmental studies. Minors choose from a diverse selection of courses that delve into the scientific as well as the history, law, and political issues that impact the environment.
- **Faculty expertise.** The department's professors have diverse backgrounds in the environmental sciences, policy and planning. They bring real world experience into the classroom and strengthen the curriculum by bringing in adjunct faculty from state government and environmental firms.

The winds of change.

Some of the most powerful protectors of the environment have never taken a water sample or measured air quality. They are the public servants at the local, state and federal levels who create and review policy that impacts the environment. Political Studies majors often couple their degree with a minor in environmental studies, and go on to become advocates for such causes as effective use of resources, and sustainable development.

Science in Context

Scientific knowledge will not, by itself, solve environmental issues. How science will be used depends on how effectively scientists communicate their knowledge within historical, political, social and legal contexts – whether discussing climate change or wetland restoration at the UIS Emiquon Field Station. Biology and Chemistry majors who earn minors in environmental studies will be sought-after professionals who can explain the societal impacts of their research.

What can I do with this degree?

A minor in environmental studies coupled with a major such as Political Studies, Legal Studies, Criminal Justice, Chemistry, or Biology gives you a specialty area of expertise that can provide an edge in a competitive job market. Many graduates come into the program already committed to environmental stewardship and see the minor as a way to achieve both their career and their personal goals.

Recent employers include:

*Illinois Environmental Protection Agency
Illinois Department of Natural Resources
The Nature Conservancy*



Legally green.

At no time in the last few decades has the need for legal and ethical assistance in the fight for the environment been more important. Legal Studies and Criminal Justice majors with an understanding of and commitment to the environment will be on the front lines of the battle to preserve, restore, and enforce protection legislation.

The goal of the Department of Environmental Studies is to enhance society's ability to create an environmentally acceptable future. The curriculum is designed for students to gain an understanding of ways to balance social and economic needs with environmental realities.

Faculty Denise Keele, Dennis Ruez,
Tih-Fen Ting

Associated faculty

Harshavardhan Bapat, Gary Butler, Michael
Lemke, Robert McGregor, Amy McEuen,
William Siles

Emeritus faculty Alexander
Casella, Edward Hawes, Malcolm Levin,
John Munkirs, Charles Schweighauser,
William Warren, Roy Wehrle

Adjunct faculty Deanna Glosser,
Tom Heavisides, Roger Kanerva,
Mohammed Shahidullah, John Sherrill,
Darlene Snyder, Lucas Westcott

**The Environmental Studies
Minor for Undergraduates**

The minor provides an overview of social and natural sciences as they apply to the understanding of environmental issues and realities.

To earn a minor in environmental studies, students must complete a minimum of five courses, which includes two core courses and a minimum of three elective courses.

Students are expected to meet with an ENS advisor before beginning the minor.

Required Core Courses

ENS 251 Introduction to Environmental Sciences 3 Hrs.
BIO 371 Principles of Ecology 4 Hrs.

Students are required to take at least three elective courses.* At least one elective must be at the 400 level. No more than two electives may be taken from any of the following three categories:

**Environmental
Policy/Law/Planning**

ENS 301 Environmental Justice in America 3 Hrs.
ENS 403 Transportation Problems and Planning Procedures 3 Hrs.
ENS 404 Fundamentals of Geographic Information Systems 3 Hrs.
ENS 419 Environmental Law 3 Hrs.
ENS 421 Environmental Economics 3 Hrs.
ENS 461 Geopolitics: Geographic Aspects of International Affairs 3 Hrs.
ENS 485 Environmental Policies: Water Quality 3 Hrs.

**Environmental Social
Science/Humanities**

ENS 101 Women and the Environment 3 Hrs.
ENS 201 Literature and the Environment 3 Hrs.
ENS 331 Evolution and Creationism 3 Hrs.
ENS 412 World Environmental Thought 4 Hrs.
ENS 418 American Environmental History 4 Hrs.
ENS 446 Population and Public Policy 4 Hrs.
ENS 476 Environmental Ethics 3 Hrs.

**Environmental Natural
Sciences**

ENS 222 Restoring the Upper Mississippi 3 Hrs.
ENS 262 Environmental Physical Geography 3 Hrs.
ENS 311 Global Change and Local Places 3 Hrs.
ENS 444 Aquatic Ecology 3 Hrs.
ENS 445 Biology of Water Pollution 3 Hrs.
ENS 447 Environmental Chemistry 3 Hrs.
ENS 463 Our Changing Climate 3 Hrs.
ENS 468 Environmental Geology 3 Hrs.

NOTE: Undergraduate students taking 400 level courses receive three credit hours per course while graduate students taking 400 level courses receive four credit hours per course. Students taking these courses as undergraduates may not repeat them for credit as graduate students.

*Many of the courses fulfill general education and ECCE requirements.

Visit our website for more information on

UIS Admission Requirements
Grading policy and advising
Application for Admission
Financial Aid

To view course descriptions

uis.edu/uiscatalog

CONTACT INFORMATION

Environmental Studies

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Office of Admissions

(217) 206-4847

Or Toll free at (888) 977-4847

admissions@uis.edu

uis.edu/admissions

IMPORTANT — Information effective fall 2009. Subject to change without notice. The information is not to be considered final, nor does it constitute a contract between the student and UIS. See uis.edu/uiscatalog for current program requirements.

