



# Bachelor of Arts *Environmental Studies*

## Levin College of Urban Affairs

The Maxine Goodman Levin College at Cleveland State University is one of the top ten urban affairs schools in the nation. U.S. News & World Report: America's Best Graduate Schools 2008 ranked it number two in the nation for its "city management/urban policy" graduate specialty. The College offers fourteen degree programs that equip students with the technical and management skills needed to launch careers in fields such as public management, planning, public safety, historic preservation, environmental studies, economic development and housing. Degree completion programs are available for community college transfer students with A.A. or A.A.S. degrees in human services, health sciences, paralegal studies, police science, emergency management, or fire science.

## Environmental Studies

As an Environmental Studies major, you'll explore environment-friendly urban development. You'll focus on environmental problems, policy issues, and the social context of environmental conflicts.

Your courses will come from the fields of geography, economics, biology, chemistry, physics, geology, environmental science, urban planning, and statistics.

You can choose one or more specializations from the following areas:

- Environmental planning
- Environmental management
- Earth Sciences
- Life Sciences

## What is the career outlook for a degree in Environmental Studies?

Graduates of the environmental studies program work in the public, private, and nonprofit sectors in environmental planning, land-use planning, environmental review, recycling coordination, advocacy, and environmental health and safety.

A major in Environmental Studies is good preparation for law school, or for graduate study in Public Administration, Urban Planning, Environmental Studies, or Urban Studies.

Career Services assistance is available at the college through job postings, government and post-graduate internship opportunities, and a mentoring program. The Cleveland State Career Services Office offers career counseling, interview preparation, and resume review on site. The required environmental studies internship gives students practical experience in settings designed to complement their degree program.

## Additional program information


The Bachelor of Arts in Environmental Studies curriculum takes full advantage of its location in a major urban setting in fulfilling its commitment to urban education, research, and community service.

The curriculum utilizes the resources of the Levin College and other related departments throughout the University for its interdisciplinary academic program. Students pursuing the Environmental Studies major take courses and seminars dealing directly with environmental problems and their solutions. Web-based and interactive video courses are available.

Here are just a few of the many special opportunities that Cleveland State University's Levin College of Urban Affairs offers:

- Intensive seminars in Columbus, OH and Washington, D.C.
- Internship experience.

Levin College's Office of Student Services is a one-stop for advising, course information, and career services



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# *Bachelor of Arts in Environmental Studies*

## **Levin College of Urban Affairs**

A total number of 128 hours are required for the Bachelor of Arts in Environmental Studies. All degree seeking students are required to complete a specific number of General Education (GenEd) courses. Students are responsible for ensuring the appropriate selection of courses to satisfy GenEd requirements and are encouraged to consult with their academic advisor regarding the applicability of selected courses. A comprehensive description of Cleveland State University's General Education Requirements for undergraduate students is available online at <http://www.csuohio.edu/academic/gened/>.

### **GenEd Requirements for Environmental Studies Majors (effective Fall Semester 2008)**

Students must complete the following courses – or their transfer equivalents – to fulfill University General Education (GenEd) requirements.

**Freshman English** – 7 credits

ENG 101 College Writing I and

UST 102 Professional Writing or

ENG 102 College Writing II

**Math/Quantitative Literacy** – 6 credits  
*Recommended:*

MTH 167 Precalculus Math I

UST 404 Data Analysis is a Levin College

requirement which also fulfills Math/QL

**Natural Sciences** – 7 credits: 2 courses, one lab

Requirement met by completing “Required Natural Sciences”, below.

**Arts & Humanities** – 6 credits, 2 fields

Choose any two courses which are approved Arts & Humanities. One course must be non-US.

**Social Science** – 6 credits, 2 fields

UST 200 Introduction to Urban Studies is required

Choose an additional approved non-US Social Science course

*NOTE:* One of the two non-US courses in Arts & Humanities and Social Science (above) must be focused on Africa, Asia, Latin America, or the Middle East

**African-American Experience** – One course

*Recommended:*

UST 202 Cleveland: The African-American Experience

**US Diversity** – One course

*Recommended:* UST/NAD 455 Gender and Leadership

### **The Environmental Studies Major Required Natural Sciences**

BIO 200 & 201 Intro to Bio I & Lab

BIO 202 & 203 Intro to Bio II & Lab

CHM 251 & 256 College Chemistry I & Lab

CHM 252 & 257 College Chemistry II & Lab

EVS 206 Intro to Environmental Science

GEO 100 & 101 Intro to Geology & Lab

PHY 221 College Physics I

PHY 470 Environmental Physics

UST/ENV 259 Natural History of Cleveland

UST 289 Physical Geography

### **College Upper Division and Major Core**

UST 300 Economics of Policy

UST 404 Data Analysis

UST 405 Methods of Research and Evaluation

UST 434 Intro to Geographic Information Systems

ENV 435 Environmental Policy & Administration

ENV 489 Senior Project

ENV 490 Internship

**Specialized Sequences** – choose one area and complete minimum of four courses

*Environmental Planning*

ENV 436 Urban Sustainability

ENV 441 Environmental Planning

ENV 442 Environmental Finance & Capital Budgeting

GEO 230 Natural Resources

UST 418 Intro to Planning

UST 419 Neighborhood Planning

### *Environmental Management*

ENV 440 Environment & Human Affairs

ENV 442 Environmental Finance

UST 410 Proposal Writing

UST 433 Negotiation & Conflict Management

UST 452 Management of Urban & Nonprofit Organizations

UST 458 Urban Policy

UST 459 Budgetary Policy

### *Earth Sciences*

GEO 202 & 203 Principles of Paleontology & Lab

GEO 304 & 305 Mineralogy & Lab

GEO 312 & 313 Sedimentation & Stratigraphy & Lab

GEO 320 & 321 Structural Geology & Lab

GEO 323 Geospatial Concepts and Tools

GEO 354 Geochemistry

GEO 444 & 445 Hydrogeology & Lab

### *Life Sciences*

BIO 300 & 301 Plant Biology & Lab

BIO 302 & 303 Animal Biology & Lab

BIO 304 & 305 Population Biology & Lab

BIO 452 Marine Biology

BIO 453 Field Experience in Ecology & Conservation Biology

EVS 454 & 455 Conservation Biology & Lab

EVS 493 Special Topics

EVS 494 Special Topics

CHM 403 Environmental Toxicology

CHM 404 Environmental Chemistry