

Environmental Science/Environmental Studies

Degrees: **Bachelor of Science in Environmental Science**
Bachelor of Arts in Environmental Studies

As a student in the Environmental Science Program at Marietta College, you will study the scientific foundations of environmental problems and their solutions as well as the roles that people and institutions play in creating and solving those problems. As a graduate of the program, you will have gained the knowledge and skills to comprehend, analyze, and solve environmental problems, either in careers in the field or as leaders in society.

Full time faculty:

Dr. David Brown, Associate Professor
Dr. Debra Egolf, Professor
Dr. Eric Fitch, Program Director
Dr. Gregory Delemeester, McCoy Professor
David Freeman, Professor, Associate Professor

Dr. Kenneth Itzkowitz, Professor
Dr. David McShaffrey, Professor
Dr. Kevin Pate, McCoy Associate Professor
Dr. Steve Spilatro, McCoy Professor
Dr. Fred Voner, Associate Professor

Special Features:

You can choose from two different majors:

The **Environmental Science** major is a collaborative effort with a focus on environmental analysis and problem-solving.

The **Environmental Studies** major lets you focus directly on the social issues surrounding environmental concerns with a leavening of natural science core. With this major, you're prepared for a career in government, law, non-profit management, and journalism.

Sample Courses:

Courses in the **Environmental Science** major include:

- Introduction to Environmental Science
- Environmental Sustainability
- Environmental Toxicology
- Graphic Information Systems
- Hydrology
- Experiential Learning
- Senior Capstone Course: Environmental Problem-Solving

Courses in other departments that are also used for the major include Scientific Computing and Problem Solving, Environmental Biology, Introduction to GIS Mapping and Analysis, Ecology, and Environmental Physics.

Courses in the **Environmental Studies** major include:

- Introduction to Environmental Science
- Environmental Policy and Law
- Environmental Impact and Resource Assessment
- Science, Technology, and Society
- Land-Use Planning
- Experiential Learning
- Politics and Global Ecology
- Religion and Nature
- Senior Capstone Course: Environmental Problem-Solving

Courses in other departments that are also used for the major include Environmental Economics, Environmental Ethics, and Public Policy.



http://www.marietta.edu/departments/Environmental_Science/

Scholarship Opportunities

The **Hal H. Lloyd Science Scholarship** is awarded to science majors in the sophomore through senior classes who need financial assistance.

Clubs & Organizations

The **Environmental Science/Biology Club** promotes awareness of these sciences and is open to all students.

Internships

Internships and field research projects will give you hands-on experience throughout the program. Your senior year you'll work with another student on original research related to a local environmental problem and present the results in a formal presentation and report.

What can I do with this degree?

Environmental education
Fishery and wildlife management
Environmental law

Graduate/Professional Schools MC Graduates have attended:

American University College of Law
Cleveland State University School of Planning
Pace University School of Law
Indiana University School of Public and Environmental Affairs
Miami University Institute of Environmental Sciences
Stanford University, Environmental Engineering

Career Outcomes of MC Graduates:

Alpha EMC
Chevron-Phillips Chemical Company
Kemron Environmental Services
Baker-Hughes
NOAA/NOAA Corps
Lake County Soil and Water Conservation District
Washington County Health Department
Halliburton Energy Services
West Virginia Department of Natural Resources
US EPA



"My academic background at Marietta College really provided me with problem-solving skills. Perhaps the best lessons learned as a student were those that taught me not only how to think outside the box but how to make my thoughts count. The other most-valuable-lesson learned was the value of other people's input."

Anna Ziegler, Attorney, Ziegler & Ziegler