




Marietta College

ENVIRONMENTAL STUDIES

Pioneers make an impact

At the heart of the Environmental Studies program at Marietta College is the belief that human social, scientific and technological systems, *which have created major environmental problems*, can also be used to solve these problems and lead to a sustainable future.

Students enter the Environmental Studies major eager to learn more about the social issues surrounding environmental problems. What they receive at Marietta College is an interdisciplinary education that guides them through the sciences, social sciences and humanities aspects of the field.

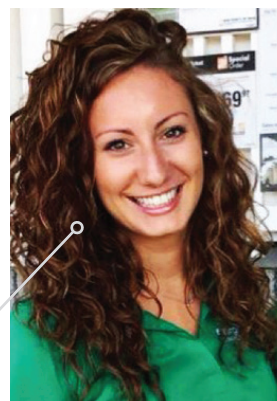
By taking this liberal arts approach, our majors gain a deeper understanding of how people interact with the environment, the impact of that interaction and opportunities to improve environmental concerns.

Environmental Studies majors work individually and collaboratively with other Environmental Studies and Science majors on applied research and practicum projects to tie their scholarship into the study of local, real-world environmental problems.

At Marietta College, research and development are encouraged — and celebrated! Every April, students present their original research projects to their peers, faculty, staff and the community during All Scholars Day. Over the course of four years, Marietta College Environmental Studies majors develop the skillset to identify and solve problems, as well as talk about their work to peers and professionals in the field.

At Marietta College, Environmental Studies is more than a calling — it's the beginning of a rewarding career in environmental education, fishery and wildlife management, and environmental law.

Learn more about what makes a successful Marietta College Environmental Studies major at www.marietta.edu/program/environmental-studies



Lindsay Buckwell '14
Associate Program
Administrator
The United Illuminating
Company

"The Environmental Studies major prepared me for graduate school incredibly well. I received an MBA in Sustainability, and was required to take multiple earth systems, conservation biology, and ecological economics classes. Having taken all these classes previously at Marietta, I felt more than prepared to take on the classes at a graduate level. Overall I believe that I had an upper hand in regards to the majority of the science classes associated with my graduate degree."

This is the time. This is the place.

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Curriculum

In addition to a liberal arts core curriculum, Environmental Studies majors prepare for careers and graduate school by completing a rigorous course load:

- 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
- Environmental Economics
- Environmental Ethics
- Public Policy
- Environmental Biology & Lab
- Modern Chemistry
- Scientific Computing and Problem Solving
- Principals of Economics
- Law and Economics
- Technical Writing
- Physical Geology
- GIS/GPS Mapping and Analysis
- Statistics for Natural and Social Sciences
- Leaders in Environmental Activism

Facilities

Rickey Science Center
Edwy R. Brown Petroleum Building
Thomas Hall
Barbara A. Beiser '49 Field Station

Outcomes – Graduate/ Professional Schools

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
Columbia University
Brown University, Environment and Society
College of Charleston, Marine Environmental Science

Outcomes – Professions

Alpha EMC
Chevron-Phillips Chemical Company
Kemron Environmental Services
Baker-Hughes
NOAA/NOAA Corps
Wood County (Ohio) Soil and Water Conservation District
Halliburton Energy Services
West Virginia Department of Natural Resources
U.S. Environmental Protection Agency
Washington County Health Department
Summit County Health Department

Honor Societies and Student Organizations

Marietta students find ways to use their growing knowledge of environmental issues to create solutions. Majors often join the Students for Environmental Activism organization or work with the Sustainability Committee to organize and participate in campus conversation and sustainability projects.

Environmental Studies majors with sustained high academic achievement are eligible for acceptance to Kappa Alpha Omicron, the national honor society for environmental science students and a branch of the Interdisciplinary Environmental Association. Marietta College is the Delta chapter of the national society and is the home college of the organization's third elected president.