

ENVIRONMENTAL STUDIES

www.uvm.edu/~envprog

The Environmental Studies Program was established in 1972 to meet the need for greater understanding of the ecological and cultural systems supporting all life on earth. The faculty are committed interdisciplinary thinkers drawing on the sciences, social sciences, and humanities to create a lively hub, addressing local and global issues with equal concern. We believe in collaborative problem-solving and the power of human imagination to create a more sustainable future. We think you will find that UVM's Environmental Studies Program serves as a beacon of hope amid the challenging environmental dilemmas that face humanity.

The University's Environmental Program, known nationally for its interdisciplinary approach, engages students in local and international internships; immerses them in coursework, sometimes in far-flung reaches of the world; and encourages close collaboration with faculty in such varied pursuits as environmental law and policy, restoration ecology, and ecofeminism. Vermont's landscape, accessibility, government, and non-profit organizations give students unrivaled chances to engage in research and develop and promote policy initiatives.

Students choosing the ENVS major in the College of Arts and Sciences (CAS) must meet the College distribution requirements, which emphasize a broad range of knowledge

in traditional fields. They must also complete a minor in another subject. Students choosing the ENVS major in the College of Agriculture and Life Sciences (CALC) must complete CALC core curriculum, which includes communication and technology courses. In addition, students complete courses within their major. Students are not required to have a minor in CALC.

DEGREES/PROGRAMS OFFERED

- Bachelor of Arts in Environmental Studies (CAS)
- Undergraduate minor in Environmental Studies (CAS or CALC)
- Bachelor of Science in Environmental Studies (CALC)

FIRST-YEAR PROGRAMS (CAS)

TEACHER-ADVISOR PROGRAM (TAP): Offers first-year students in the College of Arts and Sciences a small, interactive seminar experience and fosters a mentoring relationship between students and their TAP professors, who serve as academic advisors for the year.

Students choosing the Environmental Studies major through the College of Agriculture and Life Sciences (CALC) complete a core curriculum, which includes the first-year courses focused on developing communications and technology skills as well as environmentally-based foundations courses.

FIELD STUDY AND RESEARCH

In 1974, the UVM Board of Trustees established the **University of Vermont Natural Areas**, recognizing the University's responsibility to identify, protect, and manage important natural areas on University-owned lands. From over one thousand acres along the shoreline of Shelburne Pond to fewer than three acres at Redstone Quarry, these natural areas provide outstanding opportunities for field experience.

The Natural Areas Center's research activities are focused on several areas. Developing strategies for the protection and management of natural areas, specifically those used for research and educational activities, is a primary research focus. Emphasis is placed on promoting, demonstrating, and communicating low-impact field research and teaching techniques. Other research priorities include identifying appropriate land protection tools, testing various management approaches for sensitive landscapes, and designing the most effective information and training delivery systems for participants in land conservation.

INTERNSHIPS: The Center also provides students with opportunities to pursue internship and practicum experiences in a variety of settings with local and regional natural areas programs. These opportunities include working with town conservation commissions and school systems, private environmental organizations and land trusts, and various state and federal agencies involved in land conservation and management.

SPECIAL PROGRAMS

The **Anthropology Club** explores student interest in the human experience, including biological and cultural ways of the past and the present. Discussions, movies, dinners, and trips to cultural hotspots and collections are all part of the experience. The **Common Ground Student Run Educational Farm** increases the avenues for UVM students to create positive links to the Burlington community for the benefit of both students and community members. The **UVM Horticulture Club** brings together students interested in horticulture to increase knowledge for themselves and others in the community through volunteer and extracurricular activities.

CAREER DIRECTIONS

Alumni have pursued graduate studies at Cornell University, University of California, University of Colorado, University of Michigan and Fordham University School of Law. Graduates' work includes: coordinator at The Nature Conservancy; archaeologist for CRM Archaeology in Hawaii; attorney at Earthlaw; city planner for Somersworth, N.H.; coastal environmental analyst for Brookhaven, N.Y.; coordinator for the Museum of Science in Boston; guide at Camp Denali in Alaska; Vermont state legislator; Vermont circuit judge; and environmental consultant for the U.S. Environmental Protection Agency.

ENVIRONMENTAL PROGRAM COURSES

(a sampling: introductory through advanced)

NATURAL SCIENCE (courses with field component strongly encouraged)

Landscape Natural History
Introduction to Landscape Restoration
Natural History of Vermont
Therapeutic Herbalism

HUMANITIES

Environmental History of North America
Environmental Ethics
Ecofeminism
Radical Environmentalism
Religion and Ecology
Writing Home
Writing Shelburne Farms
Drawing in the Natural World
Painting, Ecological Perception and Theory
Media Literacy and the Environment
Ecopsychology
Perspectives in Ecophilosophy
Buddhism and Ecology

SOCIAL SCIENCES

Natural Areas Conservation and Stewardship
Ethnobotany
Introduction to Ecological Economics
Community Forestry
Environmental Policy
Environmental Education
Environmental Conflict Resolution
Environmental Planning and International Development
Vermont Wilderness: History, Science & Policy
Coffee, Trade, and the Environment

INTERNATIONAL STUDY

Traditional Ecological Knowledge
Travel study courses to Costa Rica, Belize, Brazil, Tanzania, Scotland, etc.
Environmental Peace Movements
Environmental Planning and International Development

FOR FURTHER INFORMATION, CONTACT:



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