



Environmental Studies



WASHINGTON
& JEFFERSON
COLLEGE

The Environmental Studies major **equips students with the knowledge, tools, and opportunities needed to engage with environmental issues** spawned from the dynamics of climate change, ecological degradation, globalization, economic activity, and societal values. **Interdisciplinary programming** covers science, policy, aesthetics, social, and economic aspects with options to emphasize any of those areas. Coursework, independent research, and internships **prepare students with essential skills to solve complicated contemporary environmental problems.**

EVST Major Requirements

Core Courses:

- Topics in Environmental Studies (EVS 100) or Introduction to Environmental Studies (EVS 101)
- Global Environmental Issues (EVS 201)
- Research Methods (EVS 400)
- Ecology (BIO 320) or Conservation Biology (BIO 288)

One of the following:

- Environmental Ethics (PHL 231)
- Environmental Policy (PPL 313)
- International Environmental Policy (EVS 315)

Five Elective Courses, including:

- One each from a group of Natural and Social Science courses (details in College Catalog)
- Three from the following (if not already applied):
 - Literature and the Environment (ENG 222)
 - Introductory Statistics (MTH 125)
 - Music and the Natural Environment (MUS 245)
 - Environmental Ethics (PHL 231)

The Capstone Experience in the Environmental Studies Program requires completion of one of three options:

- Approved 160-hr internship
- Upper-level research course in an EVS-affiliated Department
- Independent Study (EVS 500/501)

EVST Minor Requirements

Introduction to Environmental Studies (EVS 101)

Global Environmental Issues (EVS 201)

International Environmental Policy (EVS 315)

Three additional electives:

- One from Natural Sciences
- One from Social Sciences
- One of the following:
 - Literature and the Environment (ENG 222)
 - Environmental Ethics (PHL 231)
 - Introductory Statistics (MTH 125)
 - Music and the Natural Environment (MUS 245)

Program Director

Robert M. East Jr., Ph.D.
reast@washjeff.edu

Faculty

Jen Bayline, Ph.D.
jbayline@washjeff.edu

Thomas Contreras, Ph.D.
tcontreras@washjeff.edu

Jason Kilgore, Ph.D.
jkilgore@washjeff.edu

James March, Ph.D.
jmarsh@washjeff.edu

Lauryn Mayer, Ph.D.
lmayer@washjeff.edu

Michael McCracken, Ph.D.
mmccracken@washjeff.edu

Stuart J. Miller, Ph.D.
smiller@washjeff.edu

Mary Ryan, Ph.D.
mryan@washjeff.edu

Dana Shiller, Ph.D.
dshiller@washjeff.edu

Mark Swift, Ph.D.
mswift@washjeff.edu

Beyond the Classroom

Students have many opportunities for research, internships, conferences, and networking beyond the classroom that give them an advantage to prepare for life after W&J.

Research & Internships

- Center for Energy Policy & Management, W&J
- Civil & Environmental Consultants, Pittsburgh
- Division of Sustainability and Resilience, City of Pittsburgh
- Matador Wildlife Management Area, Central Texas
- Southwestern Pennsylvania Environmental Health Project, Canonsburg

Potential Careers

- Ecologist/botanist
- Energy/water resources specialist
- Environmental advocacy/education
- Environmental consulting (reclamation, mitigation, compliance)
- Environmental creative writing
- Environmental law/policy
- Environmental journalism
- Local/state/national/international agencies managing natural resources
- Urban planning/sustainability

Alumni Employment

- Department of Environmental Management, Rhode Island
- Department of Environmental Protection, Pennsylvania
- Environmental Lawyer, Michigan
- Environmental Planner, Texas
- GAI Consultants, Pennsylvania
- ELSUR Operations Technician, FBI
- State Representative, Wyoming
- Peace Corps, Africa and Latin America
- Bureau of Land Management, Nevada
- Ph.D. Candidate, Texas A&M University
- Mote Marine Laboratory & Aquarium, Florida



Program Website

washjeff.edu/environmental-studies

