

# Environmental Studies Program 2018 updates Mission Statement

The Rhode Island College Environmental Studies Program takes an interdisciplinary approach, focusing on how humans interact with their environment and the essential and reciprocal relationship between humans and the natural world while exploring how to move towards a more sustainable future for human and natural systems. Drawing on courses offered in the Biology, Mathematics and the Physical Sciences students learn scientific principles that enable us to make accurate observations, document change, and to understand the dynamics of Earth system processes. In courses drawn from the Humanities, Social Sciences and Arts students learn about human behavior, cultural variation, and the function of our social, political, and economic institutions as they relate to the natural world.

*For more information contact*

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## Jobs

- Non-profit agencies
- Sustainability
- Natural Resource Management
- Environmental education/interpretation
- Environmental analyst/consultant
- International environmental relations
- Environmental/Social Policy and associated research
- Parks and Outdoor Recreation (ecotourism, environmental enforcement)
- Environmental journalism
- Agriculture and Urban Agriculture



## Transferable skills:

- professional writing
- prepare or edit publications
- understand and maintain relationships between stakeholders
- interpret impact statements
- communicate issues to inform the public
- ability to research political, and cultural characteristics of a region and/or issue
- review market and social issues related to environment and sustainability
- mapping software
- use of databases
- knowledge of environmental history and policy
- maintain cooperative relationships
- develop schedules and budgets, etc.

## Learning Outcomes

**Students completing the degree in Environmental Studies at Rhode Island College will be able to:**

- demonstrate an understanding of fundamental physical and biological principles that govern natural processes.
- demonstrate an understanding of fundamental concepts from the social sciences and the humanities underlying environmental thought and governance.
- integrate and apply perspectives from across the natural sciences, social sciences, and the humanities in the context of complex environmental problems.
- communicate integrated perspectives on complex environmental problems in the form of written and oral argument to both professional and lay audiences.
- develop experiential skills that contribute to environmental thought and/or problem solving.



# MAJOR

## 1. Foundational courses

### A. Introduction to Environmental Studies

ENST 200: Environmental Studies

### B. Statistics

BIOL 240 Biostatistics

MATH 240: Statistical Methods I

### C. Professional Writing (1 course)

COMM 201 Writing for the News

COMM 242 Message, Media, Meaning

ENGL 231: Digital Media & Multimedia Env

ENGL 232: Writing for the Public Sphere

### D. The Natural Environment (3 courses)

BIO 100: Fund Concepts of Biology

CHEM 105: Gen, Organic, & Biochem I

PSCI 212: Introduction to Geology -OR-

PSCI 214: Intro to Meteorology -OR-

PSCI 217: Introduction to Oceanography

### E. The Cultural Environment (2 courses) 1 each

1. ANTH 101: Intro to Cultural Anthropology-

ANTH 102: Intro to Archaeology

SOC 200: Society and Social Behavior

2. HIST 258: Environmental History

### F. The Human-Environment Interface

#### (4 courses) 1 each

Select one from each section

1. POL 202: American Government

POL 203: Global Politics

2. PHIL 325: Environmental Ethics

3. ECON 200: Intro to Economics

ECON 214: Microeconomics

GEOG 301: Natural Resource Management

4. ANTH 214: Amazonia

COMM 240: Mass Media and Society

GEOG 100: Intro to Environ Geography

GEOG 201: Map Our Changing World

SOC 204: Urban Sociology

SUST 200: Introduction to Sustainability

## 2. Depth Courses (12-16 credits)

Select four

ANTH 301/ ENST 301 Ethnobotany

ANTH 307: Human Evol, Ecol, and Beh

ANTH 325: South American Indians

ANTH 334: Technol, Culture and Society

ANTH 338: Urban Anthropology

ANTH 343: Environmental Anthropology

ANTH 347 Environmental Justice

ECON 331 Topics in Global Economics

ECON 337 Econ of Climate Change & Sust

ENG 315: Literature, Env & Ecocriticism

GEOG 202: GIS I

GEOG 206: Disaster Management

GEOG 301: Natural Resource Management

GEOG 307: Coastal Geography

GEOG 338: People, Houses, Neighborhoods

HIST 357: Public History

INGO 300/POL345: INGO Studies

INGO 301: Applied Developmental Studies

PHIL 320: Philosophy of Science

POL 300: Methods in Political Science

POL 301: Foundations of Public Admin

POL 341: Politics of Developing Nations

POL 342: Politics of Global Econ Change

POL 355: Policy Formation Process

PSCI 340: Field Methods in Geology

SOC 302: Social Research Methods

SOC 404: Social Research Methods II

XXX 350: Topics from departments

## 3. Capstone

CHOOSE ONE from

ENST 461: Environmental Studies Seminar

ENST 462 Internship in Env Science

POL 327: Internship in State Government

POL 328 Field Exp in the Public Sector

INGO 303 & 304 Internship in INGO

GEOG 463 Internship in Geography

ANTH 482: Anth Field Course: Arch

ANTH 483: Anth Field Course: Bio Anth

# MINOR

## ENST 200: Environmental Studies

### The Natural Environment ( 1course)

BIO 100: Fund Concepts of Biology

CHEM 105: Gen, Organic, & Biochem I

PSCI 212: Introduction to Geology

PSCI 217: Introduction to Oceanography

### The Human Environment (1 course that cannot count towards your major)

ANTH 101: Intro to Cultural Anthropology

ANTH 102: Intro to Archaeology

ANTH 214: Amazonia

COMM 240: Mass Media and Society

ECON 214: Microeconomics

GEOG 100: Intro to Environ Geography

GEOG 201: Mapping Our Changing World

GEOG 301: Natural Resource Management

HIST 258: Environ History

PHIL 325: Environmental Ethics

POL 202: American Government

POL 203: Global Politics

SOC 200: Society and Social Behavior

SOC 202: Urban Sociology

SUST 200: Introduction to Sustainability

## 2. Depth Courses (2 courses)

### Any 2 depth courses listed in the major



