Environmental Studies and Economics, BS

Through this combined major, successful undergraduates will develop an awareness of the scientific, cultural, political, and economic aspects of the world’s environmental problems and potential solutions.

Program Requirements
Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified and complete any additional courses needed beyond specific college and major requirements to satisfy graduation credit requirements.

University-Wide Requirements
All undergraduate students are required to complete the University-Wide Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements).

NUpath Requirements
All undergraduate students are required to complete the NUpath Requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath).

Introduction to College
ECON 1000 Economics at Northeastern 1
or ENVR 1000 Marine and Environmental Sciences at Northeastern

Economics Requirements
Calculus
MATH 1231 Calculus for Business and Economics 4

Computer Science
CS 1100 Computer Science and Its Applications 4

Required Economics Courses
A minimum GPA of 2.000 is required:
ECON 1115 Principles of Macroeconomics 4
ECON 1116 Principles of Microeconomics 4
ECON 2315 Macroeconomic Theory 4
ECON 2316 Microeconomic Theory 4
ECON 2350 Statistics 4
ECON 2560 Applied Econometrics 4
ECON 3423 Environmental Economics 4

Economics Electives
No more than one course may be at the introductory level (course number 1000–1999).
Complete two of the following: 7-8
ECON 1290 History of the Global Economy
ECON 1291 Development Economics
ECON 3404 International Food Economics and Policy
ECON 3420 Urban Economic Issues
ECON 3422 Economics of Transportation
ECON 3424 Law and Economics
ECON 3425 Energy Economics
ECON 3440 Public Finance
ECON 4635 International Economics

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tr>
<td>ECON 4650</td>
<td>Economic Growth and Applications</td>
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<tr>
<td>PPUA 5260</td>
<td>Ecological Economics</td>
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Environmental Studies Requirements

Social Science Component
PHIL 1180 Environmental Ethics 4
or PHIL 3480 Environmental Philosophy
POLS 1150 American Government 4
and POLS 1151 Recitation for POLS 1150
POLS 2395 Environmental Politics and Policy 4
SOCL 1246 Environment and Society 4

Science Component
ENVR 1101 Environmental Science 4
ENVR 1112 Environmental Geology 4
or ENVR 1200 Dynamic Earth
ENVR 1445 Environment and Humankind 4
ENVR 3300 Geographic Information Systems 5
and ENVR 3301 Lab for ENVR 3300

GPA Requirement
Students are required to earn a GPA of 2.000 in either PHIL 1180 or PHIL 3480 and in ENVR 1101.

Environmental Science Elective
Complete one environmental science elective in consultation with the environmental studies head advisor.

Integrative Requirements
Advanced Writing in the Disciplines
ENGW 3308 Advanced Writing in the Social Sciences 4

Integrative Course
Note: Your integrative course and your capstone course (below) must be from different departments.
Complete one of the following: 4
ECON 4692 Senior Economics Seminar
ENVR 5210 Environmental Planning
ENVR 5250 Geology and Land-Use Planning

Capstone
Note: Your integrative course (above) and your capstone course must be from different departments.
ECON 4692 Senior Economics Seminar 4
or ENVR 4997 Senior Thesis
or ENVS 4997 Senior Thesis

Experiential Learning Requirement
Complete one of the following: 4
COOP 3945 Co-op Work Experience
ECON 4992 Directed Study
ENVR 4992 Directed Study
ECON 4970 Junior/Senior Honors Project 1
ENVR 4970 Junior/Senior Honors Project 1
**Environmental Studies and Economics, BS**

**Major Credit Requirement**
Complete 84 semester hours in the major.

**Program Requirement**
128 total semester hours required