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
- 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

- ECON 4650 Economic Growth and Applications
- PPUA 5260 Ecological Economics

**Environmental Studies Requirements**

- **Social Science Component**
  - PHIL 1180 Environmental Ethics 4
  - or PHIL 3480 Environmental Philosophy 4
  - POLS 1150 American Government 4
  - and POLS 1151 Recitation for POLS 1150 4
  - 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 4
  - ENVR 1445 Environment and Humankind 4
  - ENVR 3300 Geographic Information Systems 5
  - and ENVR 3301 Lab for ENVR 3300 5

- **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**
  - No: 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
Major Credit Requirement
Complete 84 semester hours in the major.

Program Requirement
128 total semester hours required