Environmental Studies, BA (New York)

The Bachelor of Arts in Environmental Studies degree is designed to provide students with a critical foundation in both the scientific and human foundation of environmental systems. It also prioritizes mastery of skills that will position students for future success as environmental professionals. In their first two years, all environmental studies majors complete introductory courses in critical scientific disciplines—including focusing on food, water, and climate resources—and in essential human dimensions—including sustainable development, environmental health, and environmental justice. Lastly, all students take required skill-building courses that are designed to promote success with desired co-op and career opportunities. Students may opt for a concentration specifically designed to cover the breadth of areas where people and the environment intersect.

This program is currently only available to former Marymount Manhattan College students who are eligible for continued enrollment at Northeastern University. This program includes required courses that will be taught on ground at the Northeastern New York City campus.

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.

Universitywide Requirements

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

BA Language Requirements

All BA students are required to complete the BA degree language requirements, for a total of 12 semester hours of language study or demonstrated equivalent proficiency, as described in Additional Requirements for BA students (https://catalog.northeastern.edu/undergraduate/university-academics/general-education-requirements/#additionalrequirementsforbaprogramstext). Successful demonstration of proficiency does not reduce total minimum semester hours of study required to earn the BA degree.

NUpath Requirements

All undergraduate students are required to complete the NUpath Requirements (https://catalog.northeastern.edu/undergraduate/university-academics/general-education-requirements/#nupathtext).

New York State Liberal Arts and Sciences Requirements

All undergraduate students enrolled in programs at the New York campus are required to fulfill New York State Liberal Arts and Sciences requirements (https://catalog.northeastern.edu/undergraduate/university-academics/general-education-requirements/#nyliberalartsandsciencestext).

Environmental Studies Major Requirements

Code	Title	Hours
Introduction to College		
INSC 1000	Science at Northeastern	1
Core Courses		
Introductory Courses		
ENVR 1101	Environmental Science	4
Complete one of the following:		4
ANTH 1101	Peoples and Cultures	
PHIL 1180	Environmental Ethics	
SOCL 1246	Environment and Society	
Scientific Foundations of Environmental Systems		
ENVR 1110	Global Climate Change	4
ENVR 3150	Food Security and Sustainability	4
ENVR 3200	Water Resources	4
Human Dimensions of Environmental Systems		
ENVR 2515	Sustainable Development	4
ENVR 3540	Environmental Psychology	4
or PHTH 2414	Environmental Health	
SOCL 4522	Environmental Justice	4

Skills		
ENVR 3300 and ENVR 3301	Geographic Information Systems and Lab for ENVR 3300	5
ENVR 4000	Science Communication and Professional Development	4
Research Methods		
Complete one of the following:		4-5
ENVR 2500 and ENVR 2501	Biostatistics and Lab for ENVR 2500	
POLS 2400	Quantitative Techniques	
Capstone		
ENVR 4970	Junior/Senior Honors Project 1	4

Concentration

- Environmental Ethics and Social Justice (p. 3)

Science GPA Requirement (Environmental Studies)

A minimum 2.000 GPA in ENVR and EEMB courses is required.

Environmental Studies Major Credit Requirement

Complete 81 semester hours with a cumulative GPA of 2.000.

NUpath Requirements

The following NUpath requirements are met by the major:

- Analyzing and Using Data (AD)
- Demonstrating Thought and Action in a Capstone (CE)
- Engaging with the Natural and Designed World (ND)
- Exploring Creative Expression and Innovation (EI)
- Two Writing-Intensive Courses in the Discipline (WI)
- Understanding Societies and Institutions (SI)

Other NUpath requirements may be fulfilled by electives in the program.

Writing Requirements

Code	Title	Hours
ENGW 1111	First-Year Writing	4
or ENGW 1102	First-Year Writing for Multilingual Writers	
ENGW 3303	Advanced Writing in the Environmental Professions	4
or ENGW 3307	Advanced Writing in the Sciences	
or ENGW 3315	Interdisciplinary Advanced Writing in the Disciplines	

Optional Co-op

Code	Title	Hours
Successful completion of EXED 2000 is required for participation in co-op. (https://catalog.northeastern.edu/undergraduate/academic-policies-procedures/cooperative-education/)		
EXED 2000	Professional Development for Co-op	1
COOP 3945	Co-op Work Experience	0
or COOP 3946	Co-op Work Experience--Half Time	
or COOP 3947	Co-op Work Experience Abroad--Half Time	
or COOP 3948	Co-op Work Experience Abroad	

Program Requirement

128 total semester hours required

ENVIRONMENTAL ETHICS AND SOCIAL JUSTICE CONCENTRATION

Code	Title	Hours
Required Courses		
COMM 3500	Environmental Issues, Communication, and the Media	4
PHIL 1180	Environmental Ethics	4
POLS 2395	Environmental Politics and Policy	4
Electives		
Complete five of the following:		20
BIOL 1111 and BIOL 1112	General Biology 1 and Lab for BIOL 1111	
BIOL 1113 and BIOL 1114	General Biology 2 and Lab for BIOL 1113	
CHEM 1161 and CHEM 1162	General Chemistry for Science Majors and Lab for CHEM 1161	
EEMB 2302	Ecology	
EEMB 2400	Introduction to Evolution	
EEMB 4000	Applied Conservation Biology	
ENVR 4504	Environmental Pollution	
PHYS 1161 and PHYS 1162	Physics 1 and Lab for PHYS 1161	
PPUA 5268	International Environmental Policy	