Environmental Studies and Philosophy, BA (Boston)

Through this combined major, successful undergraduates will develop an awareness of the scientific, cultural, and political aspects of the world's environmental problems while considering the philosophical, moral, and ethical impacts that such decisions have on human-environment interactions. Due to overlap in course content, students majoring in Environmental Studies or any Environmental Studies combined majors may not complete a minor in Environmental and Sustainability Sciences.

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/nupath/ba-requirements/). 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/nupath/).

Environmental Studies Requirements

Code	Title	Hours
Introduction to College		
INSC 1000	Science at Northeastern	1
or PHIL 1000	Philosophy at Northeastern	
Introductory Courses		
Science		
Choose one introductory science course:		4-5
ENVR 1101	Environmental Science	
ENVR 1200 and ENVR 1201	Dynamic Earth and Lab for ENVR 1200	
ENVR 1400 and ENVR 1401	Foundations in Environmental and Sustainability Sciences and Lab for ENVR 1400	
Social Science		
Choose one introductory social science course:		4
ANTH 1101	Peoples and Cultures	
ENVR 2401	Food Justice and Community Development	
SOCL 1246	Environment and Society	
Scientific Foundations of Environmental Systems		
Complete one of the following:		4
ENVR 1110	Global Climate Change	
ENVR 3150	Food Security and Sustainability	
ENVR 3200	Water Resources	
Human Foundations of Environmental Systems		
Complete one of the following:		4
ENVR 2515	Sustainable Development	
PHTH 2414	Environmental Health	
ENVR 3540	Environmental Psychology	
SOCL 4522	Environmental Justice	
Skills Course		

ENVR 3300 and ENVR 3301	Geographic Information Systems and Lab for ENVR 3300	5
Electives		
Complete four of the following, three of which must be at the 3000 level or higher:		16
BUSN 3110	The Consulting Environment	
CIVE 5280	Remote Sensing of the Environment	
COMM 3500	Environmental Issues, Communication, and the Media	
EEMB 2302 and EEMB 2303	Ecology and Lab for EEMB 2302	
EEMB 3466	Disease Ecology	
ENVR 1110	Global Climate Change	
ENVR 2401	Food Justice and Community Development	
or ENVR 3150	Food Security and Sustainability	
ENVR 3200	Water Resources	
ENVR 3540	Environmental Psychology	
ENVR 4504	Environmental Pollution	
ENVR 4505	Wetlands	
ENVR 4970	Junior/Senior Honors Project 1	
ENVR 5210	Environmental Planning	
ENVR 5350	Sustainable Energy and Climate Solutions	
ENVR 5563	Advanced Spatial Analysis	
ENVR 5700	Streams and Watershed Ecology	
ENVR 5750	Urban Ecology	
ENVR 5800	Climate Adaptation and Nature-Based Solutions	
FINA 2720	Sustainability in the Business Environment	
JRNL 3650	Science Writing	
LPSC 2301	Introduction to Law, Policy, and Society	
PHTH 2414	Environmental Health	
POLS 2395	Environmental Politics and Policy	
PPUA 5268	International Environmental Policy	
SOCL 2485	Environment, Technology, and Society	
SOCL 4522	Environmental Justice	

Philosophy Requirements

Code	Title	Hours
Philosophy Required Courses		
PHIL 1115	Introduction to Logic	4
PHIL 1180	Environmental Ethics	4
PHIL 2325	Ancient Philosophy and Political Thought	4
or POLS 2325	Ancient Philosophy and Political Thought	
PHIL 2330	Modern Philosophy	4
Philosophy of Science/Environment		
Complete one of the following:		4
PHIL 1105	Science and Pseudoscience	
PHIL 3050	Information and Uncertainty	
PHIL 4510	Philosophy of Science	
PHIL 4555	Philosophy of Biology	
Advanced Electives		
Complete two PHIL courses with a designation of 3000 or above not used to satisfy another requirement, with at least one at 4000 or 5000 level.		8
Critical Philosophy Elective		
Take one of the following courses not used to fulfill another requirements:		4
PHIL 1104	Goddesses, Witches, Saints, and Sinners: Women and Religion	
PHIL 1271	Sex in Judaism, Christianity, and Islam	

PHIL 2155	Human Rights
PHIL 2410	Possession, Sacrifice, and Divination in African Diasporic Religions
PHIL 2492	Indigenous Philosophy
PHIL 2619	Race and Religion in Film
PHIL 3500	Sexuality, Gender, and the Law
PHIL 3512	Religion, Race, and Politics
PHIL 3822	Philosophy of Race and Racism

Additional Philosophy Electives

Complete one additional PHIL course, not used to satisfy another requirement.	4

Integrative Courses

Code	Title	Hours
Complete two of the following. Courses used for electives may not be used as integrative courses:		8
COMM 3532	Theories of Conflict and Negotiation	
ENVR 4050	Solving Emerging Environmental Challenges through Capstone	
ENVR 4971	Junior/Senior Honors Project 2	
ENVR 4997	Senior Thesis	
ENVR 5210	Environmental Planning	
ENVR 5220	Ecosystem-Based Management	

NUPath Requirements

The following NUPath requirements are fulfilled by required courses in this major:

- Analyzing and Using Data (AD)
- Conducting Formal and Quantitative Reasoning (FQ)
- Demonstrating Thought and Action in a Capstone (CE)
- Employing Ethical Reasoning (ER)
- Engaging with the Natural and Designed World (ND)
- Exploring Creative Expression and Innovation (EI)
- Interpreting Culture (IC)
- One Writing-Intensive Course in the Disciplines (WI)
- Understanding Societies and Institutions (SI)
- Writing Across Audiences and Genres (WF)
- Writing Across Audiences and Genres (WD)

Other NUPath requirements may be fulfilled by electives in the major.

Writing Requirements

Code	Title	Hours
ENGW 1111	First-Year Writing	4
or ENGW 1102	First-Year Writing for Multilingual Writers	
ENGW 3315	Interdisciplinary Advanced Writing in the Disciplines	4
or ENGW 3303	Advanced Writing in the Environmental Professions	
or ENGW 3307	Advanced Writing in the Sciences	
or ENGW 3309	Advanced Writing in the Humanities	

Co-op Requirements

Students who want to participate in co-op will need to complete Professional Development for Co-op (EESC 2000).

Code	Title	Hours
EESC 2000	Professional Development for Co-op	1

Science GPA Requirement (Environmental Studies)

A minimum 2.000 GPA in the following course codes is required: ENVR, EEMB

Environmental Studies and Philosophy Combined Major Credit Requirement

Complete 78 semester hours in the major.

Program Requirement

128 total semester hours required

Plan of Study
Sample Plan of Study

FOUR YEARS, TWO CO-OPS IN SUMMER SECOND HALF/FALL

Year 1

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENVR 1101	4	ENVR 2515	4	Elective	4	Elective	4
PHIL 1115	4	ENVR 3150	4	Elective	4	Elective	4
PHIL 1180	4	PHIL 2325 or POLS 2325	4				
Elective	4	Elective	4				
	16		**16**		**8**		**8**

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENVR 3300 and ENVR 3301	5	ENVR elective; 2 of 4	4	Elective	4	Co-op	0
PHIL 1105 or 4510	4	Critical PHIL Elective	4	Elective	4		
PHIL 2330	4	PHIL Elective	4				
ENVR elective; 1 of 4	4	Elective	4				
	17		**16**		**8**		**0**

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	ENVR elective; 3 of 4	4	Integrative Course #1	4	Co-op	0
		ENVR elective; 4 of 4	4	Integrative Course #2	4		
		PHIL 3000/4000/5000 Elective	4				
		PHIL Science/Environment Elective	4				
	0		**16**		**8**		**0**

Year 4

Fall	Hours	Spring	Hours
Co-op	0	PHIL 3000/4000/5000 Elective	4
		Elective	4
		Elective	4
		Elective	4
	0		**16**

Total Hours: 129