Sociology and Environmental Studies, BA (Boston)

This combined major provides broad awareness of the sociological and scientific foundations of environmental problem solving. Students have the opportunity to develop concrete skills in GIS and scientific communication that will facilitate their success. Due to overlap in course content, students majoring in environmental studies or any environmental studies combined major 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/).

Introduction to College

Code	Title	Hours
INSC 1000	Science at Northeastern	1
or SOCL 1000	Sociology at Northeastern	

Sociology Requirements

Code	Title	Hours
Required Sociology Courses		
SOCL 1101	Introduction to Sociology	4
SOCL 3300	Social Theory	4
Sociology Electives		
Complete two courses between SOCL 1200–SOCL 2999 not used to satisfy other requirements.		8
Complete three courses between SOCL 3000–SOCL 4999 not used to satisfy other requirements.		12

Environmental Studies Requirements

Code	Title	Hours
Introductory Courses		
Complete 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	
Complete one introductory social science course:		4
ANTH 1101	Peoples and Cultures	
HUSV 2401	Food Justice and Community Development	
PHIL 1180	Environmental Ethics	
SOCL 1246	Environment and Society	
Human Foundations of Environmental Systems		
Complete one of the following:		4
ENVR 2515	Sustainable Development	
ENVR 3540	Environmental Psychology	

PHTH 2414	Environmental Health	
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 above:		16
BUSN 1101	Applied Business Fundamentals	
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 or ENVR 3150	Food Justice and Community Development Food Security and Sustainability	
ENVR 3200	Water Resources	
ENVR 3540	Environmental Psychology	
ENVR 4504	Environmental Pollution	
ENVR 4505	Wetlands	
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	
INNO 3520	Impact Investing and Social Finance	
JRNL 3650	Science Writing	
PHIL 1180	Environmental Ethics	
PHTH 2414	Environmental Health	
POLS 2395	Environmental Politics and Policy	
PPUA 5268	International Environmental Policy	

Research Methods

Code	Title	Hours
Complete one research methods course:		4
SOCL 2321 or INSH 3101	Research Methods in Sociology Research Methods in the Social Sciences	
Complete one of the following options to satisfy requirement in statistical training:		4-5
ENVR 2500 and ENVR 2501	Biostatistics and Lab for ENVR 2500	
SOCL 2320	Statistical Analysis in Sociology	

Capstone

Code	Title	Hours
Complete one of the following capstone classes: [1]		4
ENVR 4050	Solving Emerging Environmental Challenges through Capstone	
ENVR 4997	Senior Thesis	
SOCL 4600	Senior Seminar	

[1]   With prior approval from the department, students can choose to do a two-semester Honors in the Major project in lieu of Senior Seminar (SOCL 4600) or Senior Thesis (ENVR 4997). In that case, if the student chooses to do Honors in Sociology, they would register for Junior/Senior Honors Project 1 (SOCL 4970) (in lieu of an elective) and Junior/Senior Honors Project 2 (SOCL 4971) (in lieu of Senior Seminar (SOCL 4600)). If

they choose to do Honors in Environmental Studies, they would register for Junior/Senior Honors Project 1 (ENVR 4970) (in lieu of an elective) and Junior/Senior Honors Project 2 (ENVR 4971) (in lieu of Senior Thesis (ENVR 4997)).

Integrative Requirements

Code	Title	Hours
Complete one ENVR course and one SOCL course from the following:		8
ENVR 5450	Applied Social-Ecological Systems Modeling	
SOCL 2485	Environment, Technology, and Society	
or SOCL 4522	Environmental Justice	

Sociology Major Grade Requirement

2.000 GPA required for major courses

Science GPA Requirement (Environmental Studies)

Minimum 2.000 GPA required in ENVR, EEMB

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 Differences and Diversity (DD)
- Engaging with the Natural and Designed World (ND)
- Exploring Creative Expression and Innovation (EI)
- Interpreting Culture (IC)
- Two Writing-Intensive Courses in the Disciplines (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 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 3308	Advanced Writing in the Social Sciences	

Co-op Requirements

Code	Title	Hours
Students who want to participate in co-op will need to complete EESC 2000 Professional Development for Co-op.		
EESC 2000	Professional Development for Co-op	1

Sociology and Environmental Studies Combined Major Credit Requirement

Complete 79 semester hours in the major.

Program Requirements

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
SOCL 1000 or INSC 1000	1	ENVR 2515	4	Elective	4	Elective	4
ENVR 1101	4	PHIL 1180	4	Elective	4	Elective	4
SOCL 1101	4	SOCL 2321 or INSH 3101	4				

	Hours		Hours		Hours		Hours
Foreign language	4	Statistics requirement	4				
Elective	4						
	17		**16**		**8**		**8**

Year 2

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
ENVR 3300 and ENVR 3301	5	EESH 2000 or EESC 2000	1	Elective	4	Co-op	0
SOCL 3300	4	ENVR elective 1	4	Elective	4		
Elective	4	ENVR elective 2	4				
SOCL elective	4	SOCL elective	4				
		SOCL elective	4				
	17		**17**		**8**		**0**

Year 3

Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
Co-op	0	ENVR elective 3	4	Elective	4	Co-op	0
		ENVR elective 4	4	Elective	4		
		Elective	4				
		SOCL elective	4				
	0		**16**		**8**		**0**

Year 4

Fall	Hours	Spring	Hours
Co-op	0	Capstone requirement	4
		Integrative requirement	4
		SOCL elective	4
		Elective	4
	0		**16**

Total Hours: 131