# Environmental Studies and Philosophy, BA

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 (http://catalog.northeastern.edu/undergraduate/university-academics/university-wide-requirements/).

#### **BA Language Requirements**

All BA students are required to complete the BA language requirements (http://catalog.northeastern.edu/undergraduate/university-academics/nupath/ba-requirements/).

### NUpath Requirements

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

### **Environmental Studies Requirements**

Code	Title	Hours
Introductory Courses		
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	
Choose one introductory social science cours	re:	4
ANTH 1101	Peoples and Cultures	
ENVR 2401	Food Justice and Community Development	
PHIL 1180	Environmental Ethics	
SOCL 1246	Environment and Society	
Scientific Foundations of Environmental Sy	rstems:	
Complete one of the following:		4
ENVR 1110	Global Climate Change	
ENVR 3150	Food Security and Sustainability	
ENVR 3200	Water Resources	
<b>Human Foundations of Environmental Syst</b>	ems:	
Complete one of the following:		4
ENVR 2515	Sustainable Development	
PHTH 2414	Environmental Health	
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 whi	ich must be at the 3000 level or higher.	16
ARTG 5110	Information Design History	
BUSN 1110	Fundamentals of Business	
BUSN 3110	The Consulting Environment	
CIVE 5280	Remote Sensing of the Environment	

# 2 Environmental Studies and Philosophy, BA

COMM 3500	Environmental Issues, Communication, and the Media
EEMB 3466	Disease Ecology
EEMB 3700	Desert Ecology
ENVR 3201	Coastal Sustainability: Ecology and Coupled Human-Natural Systems in Southeast Asia
ENVR 3202	Coastal Sustainability: The Blue Economy of the Gulf of Maine
ENVR 3701	Energy in the Desert Ecosystem
ENVR 4504	Environmental Pollution
ENVR 5210	Environmental Planning
ENVR 5350	Sustainable Energy and Climate Solutions
ENVR 5563	Advanced Spatial Analysis
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
PHIL 1180	Environmental Ethics
PHTH 1270	Introduction to Global Health
POLS 2395	Environmental Politics and Policy
PPUA 5268	International Environmental Policy

# **Philosophy Requirements**

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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/Environ	ment	
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	
Restricted Electives		
Complete two of the following	not used to fulfill another requirement with at least one course at the 4000 or 5000 level:	8
PHIL 3100	The Religious Worlds of Boston: Faith and Devotion in Urban Life	
PHIL 3343	Existentialism	
PHIL 3360	Scientific Approaches to Philosophy	
PHIL 3435	Moral Philosophy	
PHIL 3460	Philosophy and Literature	
PHIL 3822	Philosophy of Race and Racism	
PHIL 4500	Theory of Knowledge	
PHIL 4510	Philosophy of Science	
PHIL 4515	Advanced Logic	
PHIL 4535	Philosophy of Mind	
PHIL 4550	Philosophy of Economics	
PHIL 4555	Philosophy of Biology	
PHIL 4901	Topics in Philosophy Seminar	
PHIL 4903	Seminar in Religion	
PHIL 5001	Global Justice	
PHIL 5002	Ethics and Public Policy	
PHIL 5005	Information Ethics	

PHIL 5010 AI Ethics

### **Additional Electives**

Complete two additional PHIL courses.

# **Integrative Courses**

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

# **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**

# Four Years, Two Co-ops in Summer 2/Fall

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Fall	Hours	Spring	Hours	Summer 1	Hours	Summer 2	Hours
PHIL 1115		4 PHIL 2325 or POLS 2325		4 Elective		4 Elective	4
ENVR 1101		4 ENVR 3150		4 Elective		4 Elective	4
INTL 2240		4 ENVR 2515		4			
PHIL 1180		4 Elective		4			
		16		16		8	8

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

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

Year 4			
Fall	Hours	Spring	Hours
Со-ор		PHIL Elective	4
		Elective	4
		Elective	4
		Elective	4
		0	16

Total Hours: 129