

ENVIRONMENT AND SUSTAINABILITY, ENVIRONMENTAL HUMANITIES TRACK, (BA IN INTERDISCIPLINARY STUDIES)

The Environment & Sustainability Program

The Environment & Sustainability Program (ENSP) seeks to provide students with the ability to recognize the complex environmental problems threatening our planet and create potential paths towards a more sustainable future. Taking courses in the natural sciences, social sciences, and humanities, students majoring and minoring in ENSP develop an interdisciplinary toolkit to identify, analyze, and ameliorate the most pressing environmental issues of our time.

Majors have the option to pursue one of three tracks: Environmental Humanities (B.A.), Environmental Science (B.S.), or Environmental Policy (B.A.). Each track provides students with the opportunity to obtain more depth in their area of interest. ENSP graduates regularly find an array of employment opportunities in business, government, and non-profit organizations. In addition, many ENSP graduates go on to pursue advanced degrees in environmental science, environmental studies, business, law, and other disciplines.

For further information, updates, and additional descriptive visit <https://www.wm.edu/environment>.

Course Requirements

Code	Title	Hours
Introduction to Environment & Sustainability		
ENSP 101	Introduction to Environment and Sustainability	3
Introduction to Environmental Policy		
Select one of the following:		3
ENSP 201	Introduction to Environmental Policy	
	or PUBP 201 Intro to Public Policy	
Methods in Environment & Sustainability		
Select one of the following:		3
ANTH 445	Issues in Anthropology (Qualitative Methods)	
CONS 210	Introduction to Conservation GIS	
CONS 301	Quantitative Methods in Conservation	
ECON 307	Principles and Methods of Statistics	
ECON 308	Econometrics	
GIS 201	Introduction to Geographic Information Systems and Spatial Analysis	
GOVT 301	Research Methods	
GOVT 391	Topics in Government (Quantitative Methods)	
GOVT 391	Topics in Government (Qualitative Methods)	
or other approved course		
Speaker Series on Environment & Sustainability		

ENSP 250	Seminar Topics in Environmental Science and Policy	1
Environmental Ethics & Justice		
Select one of the following:		3
CONS 370	Environmental Justice	
CONS 401	Conservation Ethics	
ENSP 350	Emergent Ecologies	
GEOL 350	Earth Science for Environmental Justice	
PHIL 308	Issues in Environmental Ethics	
or other approved course		
Environmental History		
Select one of the following:		3
ANTH 250	Introduction to Native Studies	
ANTH 352	Environmental Anthropology	
CONS 410	Indigenous Knowledges & Conservation	
ENSP 311	Topics in Environmental History	
HISP 370	Environmental Cultures	
HIST 226	American West, 1890-	
or other approved course		
Environmental Art, Literature, & Film		
Select one of the following:		3
AMST 490	Advanced Topics in American Studies (Environmental Thinking)	
ARTH 282	Art and Ecology	
ARTH 430	Seminar Topics in Art History (Art & Environmental Justice)	
ENGL 372	Studies in Contemporary Literature (Literature of the Anthropocene)	
ENGL 381	Topics in British Literature Before 1700 (Early Modern Ecologies)	
ENSP 310	Topics in Environmental Arts, Literature, & Film	
FMST 401	Seminar in Film and Media Studies (Eco Cinema)	
ITAL 322	Ecocritical Italy: Narrating the Anthropocene	
JAPN 308	Topics in Japanese Literature and Culture (Cultures of Catastrophe)	
or other approved course		
Additional Humanities Course		3
Any additional course listed above under Environmental Ethics & Justice, Environmental History, or Environmental Art, Literature and Film.		
Environmental Social Science		
Select one of the following:		3
ANTH 304	The Anthropocene	
ANTH 315	Environ Archaeology	
ANTH 322	Archaeology of North America	
ANTH 338	Native Cultures of South America	
ANTH 351	People, Cultures, and the Environment of Polynesia	
BUAD 446	Consumer Behavior	
BUAD 453	Sustainability Inspired Innovation and Design	
CONS 371	Political Ecology of Conservation	
CONS 372	Sustainable Livelihoods	
ECON 322	Environmental and Natural Resource Economics	
EDUC 317	Topics in Ed Studies	

ENSP 320	Topics in Environmental Social Sciences
GOVT 320	Political Economy of Extreme Weather
GOVT 322	Global Environmental Politics
GOVT 391	Topics in Government (Political Economy of Climate Change)
SOCI 353	Environmental Sociology
SOCI 442	Political Ecology of Health & Disease
or other approved course	

Foundation in Environmental Natural Science

Select one of the following: 4

BIOL 204	Introduction to Organisms, Ecology, Evolution
taken with BIOL 204L	
GEOL 101	The Dynamic Earth: Physical Geology
taken with GEOL 160	
GEOL 110	Earth's Environmental Systems: Physical Geography
taken with GEOL 160	
GEOL 250	Geologic Evolution of VA
or other approved course	

Environmental Natural Science Course with Field Lab Component

Select one of the following: 4

BIOL 302	Integrative Biology: Animals
taken with BIOL 302L	
BIOL 311	Ecology
taken with BIOL 411	
BIOL 416	Intro to Ornithology
BIOL 426	Aquatic Ecology
BIOL 427	Wetland Ecosystems
BIOL 428	Entomology
BIOL 461	Marine Ecology and Conservation
GEOL 314	Watershed Dynamics
GEOL 315	Hydrology
GEOL 316	Environmental Geochemistry
GEOL 320	Earth Surface Processes
GEOL 324	Paleoclimatology & Paleooceanography
or other approved course	

Capstone Experience

Select one of the following: 3

ENSP 440	Special Topics in Environmental Science and Policy
ENSP 490	Independent Research
ENSP 496	Honors
ENSP 498	Internship

Major Computing & Writing Requirement ¹

Select one of the following:

ENSP 440	Special Topics in Environmental Science and Policy
ENSP 490	Independent Research
ENSP 495	Honors
ENSP 498	Internship

¹ satisfies the Major Computing and Writing Proficiency Requirements by achieving a grade of at least C-.