

ENVIRONMENT AND SUSTAINABILITY, ENVIRONMENTAL POLICY 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>.

Required Credit Hours: 36

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	
PUBP 201	Intro to Public Policy	
Methods in Environment & Sustainability		
Select one of the following:		3
ANTH 445	Issues in Anthropology	
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 Humanities		
Select one of the following:		3
ANTH 250	Introduction to Native Studies	
ANTH 352	Environmental Anthropology	
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)	
HISP 370	Environmental Cultures	
HIST 226	American West, 1890-	
ITAL 322	Ecocritical Italy: Narrating the Anthropocene	
JAPN 308	Topics in Japanese Literature and Culture (Cultures of Catastrophe)	
or other approved course		
Environmental Social Science		
Select three of the following:		9
Students are required to take three courses on human-society relations from three different disciplines		
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	
ECON 323	Economics of Climate Change	
EDUC 317	Topics in Ed Studies (Educating for Climate Justice)	
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)	

ECON 324	Economics of US Health Policy	
SOCI 341	The Politics of Global Health	
SOCI 353	Environmental Sociology	
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 311	Ecology	
taken with BIOL 411		
BIOL 416	Intro to Ornithology	
BIOL 417	Population and Community Ecology	
BIOL 426	Aquatic Ecology	
BIOL 427	Wetland Ecosystems	
BIOL 428	Entomology	
taken with BIOL 428L		
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	
Total Hours		36

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