

ENVIRONMENT AND SUSTAINABILITY, MINOR

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 Credits: 19

Code	Title	Hours
Core Requirements		4
ENSP 101	Introduction to Environment and Sustainability	
ENSP 250	Seminar Topics in Environmental Science and Policy	
12 credits with courses from at least two of the three categories (environmental humanities, environmental social science, environmental natural science)		12
Foundation in Environmental Humanities		
AMST 490	Advanced Topics in American Studies (Environmental Thinking)	
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)	
CONS 370	Environmental Justice	
CONS 401	Conservation Ethics	
CONS 410	Indigenous Knowledges & Conservation	
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	
ENSP 311	Topics in Environmental History	
ENSP 350	Emergent Ecologies	
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)
PHIL 308	Issues in Environmental Ethics
Or other approved course	
Foundation in Environmental Social Sciences	
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 440	Sustainable Livelihoods
CONS 371	Political Ecology of Conservation
ECON 322	Environmental and Natural Resource Economics
ECON 323	Economics of Climate Change
ENSP 201	Introduction to Environmental Policy
ENSP 320	Topics in Environmental Social Sciences
GOVT 322	Global Environmental Politics
GOVT 391	Topics in Government (Political Economy of Extreme Weather)
SOCI 353	Environmental Sociology
SOCI 442	Political Ecology of Health & Disease
Or other approved course	
Foundation in Environmental Natural Science	
BIOL 204	Introduction to Organisms, Ecology, Evolution
BIOL 311	Ecology
BIOL 312	Evolution of Organisms
BIOL 318	Conservation Biology
BIOL 410	Animal Behavior
BIOL 416	Intro to Ornithology
BIOL 417	Population and Community Ecology
BIOL 426	Aquatic Ecology
BIOL 427	Wetland Ecosystems
BIOL 428	Entomology
BIOL 457	Marine Invertebrate Biology
BIOL 460	Advanced Seminar in Biology (Marine Ecology)
GEOL 101	The Dynamic Earth: Physical Geology
GEOL 110	Earth's Environmental Systems: Physical Geography
GEOL 203	Age of Dinosaurs
GEOL 207	Planetary Geology
GEOL 212	Global Climate Change
GEOL 250	Geologic Evolution of VA
GEOL 305	Environmental Geology
GEOL 310	Regional Field Geology
GEOL 311	Field Methods in the Earth Sciences
GEOL 314	Watershed Dynamics
GEOL 315	Hydrology
GEOL 316	Environmental Geochemistry
GEOL 320	Earth Surface Processes
GEOL 324	Paleoclimatology & Paleoceanography

GEOL 325	Paleontology	
Or other approved course		
Capstone Experience		3
ENSP 440	Special Topics in Environmental Science and Policy	
ENSP 490	Independent Research	
ENSP 495	Honors	
ENSP 498	Internship	
Total Hours		19