
Environmental Studies

[Dr. Rob Alexander](#), Coordinator

Phone: (540) 568-3771

Website: <http://www.jmu.edu/environment/studies.shtml>

[Print Version of Catalog](#) ■

Environmental Studies

The environmental studies minor provides a cross disciplinary education engaging socio-cultural, scientific and technical issues raised by the oft-conflicting needs and desires of globally interacting societies. Designed to complement any major, the goals of the environmental studies minor include:

- To help undergraduates develop an awareness of the cultural, political and scientific aspects of the world's environmental problems.
- To better prepare students for further study at the graduate or professional school level and careers in the expanding field of environmental professions.

The minimum requirement for a minor in environmental studies is 24 credit hours taken from the four categories outlined.

No more than three courses from a single subject (e.g., GEOG, GEOL, ANTH, ENG, etc.) may count toward completion of the minor. Students wishing to complete more than one of the environment minors (environmental management, environmental science and environmental studies) may receive dual credit for the capstone course ([ENVT 400](#)), but may not receive dual credit for any other courses that might be shared by the minors.

Courses Credit Hours

Introduction to Environmental Literacy ¹	3
ANTH 196 . Biological Anthropology	
BIO 103 . Contemporary Biology	
ENG 221 . Literature, Nature, Environment (this section only)	
ENVT 200 . Environmental Systems Theory	
GEOL 102 . Environment: Earth	
GEOL 115 . Earth Systems and Climate Change	
ISAT 112 . Environmental Issues in Science and Tech	
GEOG 210 . Physical Geography	
Socio-Cultural Approaches to Environmental Studies ²	15
ANTH 373 . Anthropological Perspectives on Environment and Development	
ECON 305 . Environmental Economics	

ECON 340 . Economics of Natural Resources	
ENG 371 . Literature and the Environment	
ENG 372 . Eco-Criticism and Environmental Ethics	
ENG 390 . The Environmental Imagination	
GEOG 290 . Human Interactions with the Physical Environment	
GEOG 300 . Population Geography	
GEOG/GEOL 310 A-D . Environmental Impact	
GEOG 311 . Endangered Environments	
GEOG 320 . Human Dimensions of Global Change	
GEOG 322 . Agricultural Systems	
GEOG 325 . Environmental Ethics	
GEOG 341 . Wilderness Techniques	
GEOG 342 . Management and Protection of Natural Resources	
GEOG 343 . Wildlife Management	
GEOG 345 . Geography of Poverty	
GEOG/ISAT 429 . Sustainability: An Ecological Process	
GEOG 430 . Geography of Crop Plants	
HIST 427 . U.S. Environmental History	
ISAT 421 . Environmental Policy and Regulation	
PPA 484 . Environmental Regulatory Policy and Politics	
SCOM/WGS 302 . Third Wave Ecofeminism	
SCOM 354/WRTC 326 . Environmental Communication and Advocacy	
SOC 311 . Sociology of the Environment	
SOC 357 . Sociology of Disasters	
WRTC 416/SCOM 465 . Rhetoric of Environmental Science and Technology	
Approved special topics courses	
Approved internship programs	
Approved study abroad courses	
Environmental Science Literacy ³	3
BIO 451 . Ecological Systems	
BIO 452 . Population Ecology	
BIO 456 . Landscape Ecology	
BIO 457 . Environmental Toxicology	
BIO 459 . Freshwater Ecology	
GEOG 327 . Climatology	
GEOG 340 . Biogeography	
GEOL 211 . Introduction to Oceanography	
GEOL 310 . Management of Marine Resources	
GEOL 340 . Soils and Land Use	
ISAT 320 . Fundamentals in Environmental Science	
Senior Seminar Capstone Course	3
ENVT 400 . Capstone Seminar	

- 1 Minimum of 3 credit hours; can be double-counted with General Education credits.
- 2 Minimum of 15 credit hours; only two courses with the same course subject may be taken.
- 3 Minimum of 3 credit hours.