

Earth and Environmental Systems

Requirements for the Minor in Environmental Studies

The minor requires successful completion of the following:

ENST 101	Introduction to Environmental Studies	4
Select two of the following humanities/social science courses:		8
ANTH 201	Global Problems: Anthropology and Contemporary Issues	
ANTH 298	Ecological Anthropology	
ANTH 307	The Archaeology of Southeastern United States	
ANTH 312	Place, Ritual and Belief	
ANTH 313	Method and Theory in Archaeology	
ANTH 316	Archaeology of the Cumberland Plateau	
ANTH 318	North American Archaeology	
ANTH 350	Environmental Archaeology	
ANTH 357	Field School in Archaeology	
ARCH 332	Archaeological Resource Management and Policy	
ART 242	The Lens and the Landscape: Documentary Studies and the Environment	
ART 282	Sustainable Structures	
ECON 335	Environmental Economics	
ECON 381	The Political Economy of Sustainable Development	
EDUC 205	Introduction to Environmental Education	
ENGL 220	Poetry, Nature and Contemplation	
ENGL 396	American Environmental Literature	
ENST 100	Walking the Land	
ENST 101	Introduction to Environmental Studies	
ENST 140	Readings in Island Ecology	
ENST 201	Foundations of Food and Agriculture	
ENST 211	Sustainability and Global Environmental Change Seminar	
ENST 217	Fundamentals of GIS	
ENST 285	The Development of Aldo Leopold's Land Ethic	
ENST 300	Seminar in Ecology and Ethics	
ENST 301	Introduction to Spatial Information Systems and Field Mapping	
ENST 317	Advanced Applications of GIS	
ENST 334	Environmental Policy and Law	
ENST 336	Environmental Land-Use Policy	
ENST 340	Tools for Environmental Policy Analysis	
ENST 400	Environmental Arts and Humanities Capstone	
ENST 444	Independent Study	
FORS 201	Natural Resources Issues and Policies	
FORS 270	Water Resource Policy and Law	
HIST 283	Environmental History	
HIST 330	History of Southern Appalachia	
HIST 386	African Environmental History	
MUSC 269	Music of the Birds and Bees: Music and Nature	
PHIL 230	Environmental Ethics	
POLS 260	Political Theory of the Environment	
POLS 381	The Political Economy of Sustainable Development	
POLS 382	International Environmental Policy	
RELG 305	Religion and Animals	
RELG 307	Religious Environmentalism	

RELG 341	Religion and Ecology
RELG 353	Buddhism and the Environment
RELG 393	Rural Religion
RUSN 363	Environmentalism and Ecocide in Russian Literature and Culture
SAST 325	Food, Agriculture, and Social Justice in Southern Appalachia and Beyond
SPAN 390	Latin American Literature and the Environment
Select two of the following natural science courses:	
BIOL 107	People and the Environment
BIOL 114	Introduction to Botany
BIOL 130	Field Investigations in Biology
BIOL 200	Entomology
BIOL 201	Ornithology (Lab)
BIOL 202	Invertebrate Zoology (Lab)
BIOL 206	Plant Ecology (Lab)
BIOL 209	Advanced Conservation Biology
BIOL 210	Ecology (Lab)
BIOL 211	Biodiversity: Pattern and Process (Lab)
BIOL 215	Fungi
BIOL 216	Algae and Bryophytes
BIOL 221	Environmental Physiology of Plants (Lab)
BIOL 232	Human Health and the Environment (Lab)
BIOL 241	Rainforests and Coral Reefs
BIOL 251	Field Study in Belize (Lab)
BIOL 260	Cave Biology
BIOL 305	Plant Physiology
BIOL 310	Plant Evolution and Systematics (Lab)
BIOL 313	Ecosystems and Global Change (Lab)
BIOL 340	Microbiology (Lab)
CSCI 120	Introduction to Environmental Computing
ENST 235	Freshwater Conservation
ENST 240	Island Ecology (Lab)
ENST 302	Ecology, Evolution, and Agriculture
ENST 305	Ecological Integrity in Agriculture
FORS 121	Introduction to Forestry (Lab)
FORS 204	Forest Wildlife Management
FORS 211	Dendrology (Lab)
FORS 212	Forestry in the Developing World
FORS 215	Fisheries Ecology and Management (Lab)
FORS 230	Urban Forest Management
FORS 250	Forests: Food, Medicine, and More
FORS 262	Forest and Watershed Restoration (Lab)
FORS 303	Soils (Lab)
FORS 305	Forest Ecology (Lab)
FORS 312	Silviculture (Lab)
FORS 314	Hydrology (Lab)
FORS 319	Natural Resource Management and Decisions
GEOL 121	Physical Geology (Lab)
GEOL 222	Historical Geology (Lab)
GEOL 230	Paleoecology
GEOL 235	Earth Systems and Climate Change
GEOL 303	Soils (Lab)
GEOL 305	Economic Geological Resources (Lab)

GEOL 314	Hydrology (Lab)	
GEOL 411	Geochemistry of Natural Waters	
PHYS 105	Energy and the Environment	
Select one additional course from the previous two lists		4
Total Semester Hours		24