

General Emphasis

ENVIRONMENTAL SCIENCE Major

Code	Title	Credits
Supporting Courses		36
BIOLOGY 201 & BIOLOGY 202	Principles of Biology: Cellular and Molecular Processes and Principles of Biology Lab: Cellular and Molecular Processes	
BIOLOGY 203 & BIOLOGY 204	Principles of Biology: Organisms, Ecology, and Evolution and Principles of Biology Lab: Organisms, Ecology, and Evolution	
CHEM 211 & CHEM 213	Principles of Chemistry I and Principles of Chemistry I Laboratory	
CHEM 212 & CHEM 214	Principles of Chemistry II and Principles of Chemistry II Laboratory	
ENV SCI 102	Introduction to Environmental Sciences	
GEOSCI 202	Physical Geology	
MATH 260	Introductory Statistics	
POL SCI 101 or POL SCI 202 or PU EN AF 202	American Government and Politics Introduction to Public Policy Introduction to Public Policy	
Mathematics (choose one of the following courses):		
MATH 104	Precalculus	
MATH 202	Calculus and Analytic Geometry I	
MATH 203	Calculus and Analytic Geometry II	
Upper-Level Courses ¹		34
ENV SCI 302	Principles of Ecology	
ENV SCI/ET 305	Environmental Systems	
ENV SCI/ET 336	Environmental Statistics	
ENV SCI 337	Environmental GIS	
ENV SCI 338	Environmental Modeling	
ENV SCI 339	Scientific Writing	
ENV SCI 467	Capstone in Environmental Science	
Choose one of the following courses:		
ENV SCI 303	Environmental Sustainability	
ENV SCI 460	Resource Management Strategy	
PU EN AF 301/POL SCI 301	Environmental Politics and Policy	
PU EN AF 378	Environmental Law	
Elective Courses (choose 9 additional credits; no more than 6 credits from ENV SCI 497, 498, 499):		
any 300-level ENV SCI course		
any 400-level ENV SCI course		
GEOSCI 325	Regional Climatology	
WATER 321	Stable Isotopes in the Environment	
Total Credits		70

¹ Students intending to pursue graduate study should include additional course work of at least one year of calculus, at least one year of physics, and upper-level courses in organic chemistry.