

Environmental Science Major

Supporting Courses

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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	American Government and Politics Introduction to Public Policy
Mathematics (choose one of the following courses):	
MATH 104	Elementary Functions: Algebra and Trigonometry
MATH 202	Calculus and Analytic Geometry I
MATH 203	Calculus and Analytic Geometry II

Upper-Level Courses ¹

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ENV SCI 302	Principles of Ecology
ENV SCI 303	Environmental Sustainability
ENV SCI 305	Environmental Systems
ENV SCI 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 460	Resource Management Strategy
PU EN AF 301	Environmental Politics and Policy
PU EN AF 378	Environmental Law
Elective Courses (choose 9 credits):	
ENV SCI 301	Radioactivity: Past, Present, and Future
ENV SCI 318	Pollution Control
ENV SCI 320	The Soil Environment
ENV SCI 323	Pollution Prevention
ENV SCI 325	Regional Climatology
ENV SCI 330	Hydrology
ENV SCI 335	Water and Waste Water Treatment
ENV SCI 415	Solar and Alternate Energy Systems
ENV SCI 421	Geoscience Field Trip
ENV SCI 425	Global Climate Change
ENV SCI 432	Hydrogeology
ENV SCI 460	Resource Management Strategy
ENV SCI 469	Conservation Biology
ENV SCI 491	Senior Thesis/Research in Environmental Science
ENV SCI 492	Practicum in Environmental Science

Total Credits

73

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- 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.