

# Environmental Science Minors

- Environmental Science
- International Environmental Studies

## Environmental Science

The application of scientific principles to resource management form the core of the minor. An Environmental Science minor is particularly appropriate in combination with a major in one of the sciences or Mathematics.

Code	Title	Credits
<b>Supporting Courses <sup>1</sup></b>		<b>7</b>
ENV SCI 102	Introduction to Environmental Sciences	
MATH 260	Introductory Statistics	
<b>Upper-Level Courses</b>		<b>12</b>
ENV SCI 303 or ENV SCI 460	Environmental Sustainability Resource Management Strategy	
<b>Elective Courses (choose 9 additional credits; no more than 6 credits from ENV SCI 497, 498, 499):</b>		
any 300-level ENV SCI course		
any 400-level ENV SCI course		
BIOLOGY 306	Principles of Ecology	
BIOLOGY 310	Plant Biodiversity	
BIOLOGY 320	Field Botany	
BIOLOGY 322	Environmental Microbiology	
BIOLOGY 401	Fish and Wildlife Population Dynamics	
BIOLOGY 357	Marine Biology	
BIOLOGY 449	Wetland Ecology	
BIOLOGY 450	Ecological Restoration	
BIOLOGY 469	Conservation Biology	
BIOLOGY 499	Travel Course	
GEOSCI 325	Regional Climatology	
GEOSCI 421	Geoscience Field Trip	
GEOSCI 432	Hydrogeology	
GEOSCI 470	Glacial Geology & Landscapes	
WATER 321	Stable Isotopes in the Environment	
ET 424	Hazardous and Toxic Materials	
ET 464	Atmospheric Pollution and Abatement	
<b>Total Credits</b>		<b>19</b>

<sup>1</sup> Additional courses may be necessary to satisfy prerequisites for the upper-level elective courses that a student selects.

## International Environmental Studies

Code	Title	Credits
<b>Supporting Courses</b>		<b>6</b>
Choose 6 credits:		
ENV SCI 102	Introduction to Environmental Sciences	
ENV SCI 260	Energy and Society	
EPP 102	Environment and Society	
GEOG 102	World Regions and Concepts: A Geographic Analysis	
PHILOS 220	Environmental Ethics	
<b>Upper Level Courses</b>		<b>15</b>
<b>Environmental Courses - Choose 6 credits:</b>		
ENV SCI 303	Environmental Sustainability	

ENV SCI 425	Global Climate Change
EPP 380	Global Environmental Politics and Policy

**International Courses - Choose 6 credits:**

FRENCH 354	France Today
FRENCH 355	Le Monde Francophone
GERMAN 355	Deutsche Kultur und Landeskunde
HUM STUD 356	German Culture
SPANISH 361	The Cultures of Spain
SPANISH 358	Latin America Today

**A 3 credit international Internship or a Study Abroad experience <sup>1</sup>****Total Credits****21**

<sup>1</sup> An international Internship or a Study Abroad experience with an emphasis on environmental issues in the area of specialization. Study Abroad experiences may include but are not limited to the following programs: Chile (Environmental Sciences and Sustainability), Germany (RheinMain University of Applied Sciences) or Panama (Biology and Environmental Sciences) or any other approved Travel Course dealing with environmental issues and/or sustainability.