

# Environmental Sciences (Minor)

The Environmental Sciences minor allows students to connect the topics from their major to the compelling, contemporary issues that connect humans to the environment. The minor includes courses in all academic units to provide links between disciplines and to provide a foundation for analysis of environmental issues.

## Admissions

Any student with an interest in Environmental Science minor should see the contact person listed below to discuss their interest in the minor, course requirements and complete the Declaration of Minor form to be submitted to the Office of Registration and Records. Students must have a minimum overall grade point average of 2.0 to be admitted to the minor.

## Certification

The Environmental Science Committee will review the student's record and certify that the student has completed the requirements for the minor. The minor must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork for certification should be completed no later than during the registration period for the student's final semester at NC State.

## Contact Person

**Erin A. Champion**  
Program Coordinator  
3136B Jordan Hall  
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*Effective Date: 7/2010*

**SIS Code: 15EVM**

## Plan Requirements

To complete the ES minor, students must complete 15 credit hours by taking three of the ES Core courses earning 9 Cr with a C- or better grade in each course. Students must then complete two additional elective courses with a C- or better from the approved list. A student may not major and minor in Environmental Science.

Code	Title	Hours
<b>Required Courses</b>		<b>9</b>
ES 100	Introduction to Environmental Sciences	
ES 113	Earth from Space	
ES 200	Climate Change and Sustainability	
ES 300	Energy and Environment	
<b>Elective Courses</b>		<b>6</b>
Select two courses from one or any of the following groups: <sup>2</sup>		
<b>Group I – Biological Science</b>		
MEA 220	Marine Biology <sup>1</sup>	
FW 221	Conservation of Natural Resources	
PB 360	Ecology <sup>1</sup>	
FOR 252	Introduction to Forest Science	
<b>Group II – Physical Science</b>		

MEA 101 & MEA 110	Geology I: Physical and Geology I Laboratory
MEA 130 & MEA 135	Introduction to Weather and Climate and Introduction to Weather and Climate Laboratory
SSC 200	Soil Science <sup>1</sup>
MEA 200	Introduction to Oceanography
CE 373	Fundamentals of Environmental Engineering
<b>Group III – Social Science</b>	
IDS 201	Environmental Ethics
NR/IDS 303	Humans and the Environment
STS 322	Technological Catastrophes
PS 320	U.S. Environmental Law and Politics
PS 336	Global Environmental Politics
LAR 221	Introduction to Environment and Behavior for Designers
<b>Group IV – Advanced Courses</b>	
MEA 300	Environmental Geology <sup>1</sup>
NR 460	Renewable Natural Resource Management and Policy
SSC 421	
HI 440	American Environmental History <sup>1</sup>
NR 406	Conservation of Biological Diversity <sup>1</sup>
SOC 450	Environmental Sociology <sup>1</sup>
<b>Total Hours</b>	<b>15</b>

<sup>1</sup> This course has a prerequisite.

<sup>2</sup> Course substitutions may be made with minor advisor approval.