

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

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Program Coordinator
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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	Counts towards
Required Courses			9
ES 100	Introduction to Environmental Sciences		
ES 113	Earth from Space		
ES 200	Climate Change and Sustainability		
ES 300	Energy and Environment		
Elective Courses			6
Select two courses from one or any of the following groups: ²			
Group I – Biological Science			
MEA 220	Marine Biology ¹		

FW 221 Conservation of Natural Resources

PB 360 Ecology ¹

FOR 252 Introduction to Forest Science

Group II – Physical Science

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 ¹

MEA 200 Introduction to Oceanography

CE 373 Fundamentals of Environmental Engineering

Group III – Social Science

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

Group IV – Advanced Courses

MEA 300 Environmental Geology ¹

NR 460 Renewable Natural Resource Management and Policy

SSC 421

HI 440 American Environmental History ¹

NR 406 Conservation of Biological Diversity ¹

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SOC 450	Environmental Sociology ¹
Total Hours	15

¹ This course has a prerequisite.

² Course substitutions may be made with minor advisor approval.