Environmental Sciences Major

Foundation Courses: (choose one)

SOIL SCI 250: Introduction to Environmental Science (preferred)
ENVIR ST/ILS 126: Principles of Environmental Science
ENVIR ST/GEOG 127: Physical Systems of the Environment
ENVIR ST/GEOG 120: Introduction to the Earth System
ENVIR ST/GEOSCI 106: Environmental Geology
ENVIR ST/GEOG/SOIL SCI 230: Soil: Ecosystem and Resources

Background for the Major:

Calculus     Math 221 recommended
Statistics   Stats 224 or 302 or 309 or 311 or 371
Chemistry   Chemistry 103/104 or Chemistry 109
and Organic Chemistry 341 or 343 or 561
Physics     Physics 207/208 or 103/104 or 201/202
Biology     Biology 151/152;
or Botany 130 and Zoology 101 and 102;
or Biocore 381, 382, 383 and 384

Careers in Environmental Sciences:

Environmental Science is a diverse field that offers those who study it multiple paths to challenging and rewarding careers in the future.

- Consultant
- GIS Technician
- Park Ranger
- Environmental Educator
- Environmental Lawyer
- Environmental Planner
- Environmental Scientist
- Environmental Analyst
- Environmental Health Assistant
- Natural Resource Specialist
- Water Quality Manager
- Environmental Policy/Government

For more information:

College of Agricultural & Life Sciences:
Kathryn Jones
Student Services Coordinator
608.807.7391
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College of Letters & Science:
Eric Schueffner
Student Services Coordinator
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www.envirosci.wisc.edu
Welcome to Environmental Sciences

The Environmental Sciences major satisfies the growing demand among students for a rigorous, science-based program that promotes critical thinking and emphasizes environmental problem solving in service to society. The program is designed to prepare graduates who will be highly competitive for entry-level positions in non-profit and private sectors, and for master’s programs and doctoral research programs in environmental fields. Possible career paths include environmental monitoring, consulting, education, research, and planning, as well as natural resource management, ecology restoration, remediation, water and air quality assessment, sustainability practices, and more. Undergraduates in Environmental Sciences prepare for a variety of career and graduate school opportunities that require a strong background in the natural sciences. Foundational course work in the major includes calculus, biology, chemistry, and physics. Core and elective course work is fulfilled through diverse offerings from both the College of Agricultural and Life Sciences and the College of Letters & Science.

Declaring the Major:

Students wishing to declare the environmental sciences major should meet with an academic advisor. You can declare anytime.

CALS undergraduate students interested in pursuing the Environmental Sciences major in the College of Agricultural and Life Sciences should contact Kathryn Jones, kjones26@wisc.edu or 608-807-7391.

L&S undergraduate students interested in pursuing the Environmental Sciences major in the College of Letters & Science should contact Eric Schueffner, elschueffner@wisc.edu or 608-890-3231.

Customize Your Major:

Students in the Environmental Sciences major choose from a wealth of interdisciplinary courses throughout the UW campus. The core of the major is housed in four topic areas (ecology, physical environment, geospatial science, and policy & social perspectives). Beyond that core, students have the ability to tailor their remaining major coursework in one topic area (track) or distribute credits across many areas. The Environmental Sciences major is a great choice for students who love a variety of topics and the interconnected areas of our environment, technology, and society.

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