



ENVIRONMENTAL SCIENCES

Major in Environmental Sciences

Environmental sciences is a program of study designed for students to explore the interrelationships between human and natural systems. This is an interdisciplinary endeavor requiring insights from a variety of disciplines including biology, chemistry, geography, geology, the social sciences, political science and economics. Students completing this major are well prepared for employment in a variety of state and federal agencies, consulting firms or for admission into graduate school.

The Bachelor of Science in Environmental Sciences prepares students to explore the interrelationships between human and natural systems and to think critically and analytically in order to solve the environmental problems facing our society. Graduates are prepared for pursuing careers and advanced degrees in the field of biology and environmental sciences.

Research opportunities are available at the undergraduate level. The faculty view active research as an effective teaching tool. Graduates of the programs will be well trained, have a broad perspective on current biological and/or environmental science topics and concerns and have field and laboratory experience that will make them competitive in the job market or well prepared to continue their education.

Rigorous course work is intended to instill an appreciation for critical thinking, the scientific method and the role of science in our technologically oriented society. All departmental majors will receive thorough instruction in the scientific process and interpretation of scientific data along with experimental design and experience with modern instrumentation.

Make an Impact

The breadth and depth of knowledge gained will prepare graduates for a variety of career paths...

- Environmental Specialist
- Environmental Technician
- Marine Biologist
- Environmental Chemist
- Wildlife Biologist
- Microbiologist
- Environmental Consultant
- Environmental Scientist
- Environmental Geologist
- Geographer
- Ecologist
- Environmental Manager
- Environmental Health Officer
- Meteorologist
- Water Quality Scientist
- Environmental Health and Safety Officer
- Natural Resource Manager
- Recycling Officer
- Environmental Educator
- Zoologist
- Conservation Officer
- Recycling Coordinator
- Data Analyst

Develop Skills

critical thinking analysis
science **problem-solving**
quantitative reasoning
time management **operations** monitoring
research collaboration
monitoring **compliance**
writing **decision-making**
data collection critical thinking
operations monitoring
speaking collaboration
research technical reporting
data collection **sampling**
project management
math **data analysis**
time management development
compliance mathematics **science**
quantitative reasoning

...the possibilities are endless.

ENVIRONMENTAL SCIENCES

Explore and Engage with Environmental Sciences



Complete undergraduate research



Join student organizations



Meet with a faculty member



Meet with a career advisor to discuss your plan



Join professional organizations



Take a class



Talk to your academic advisor



Connect with alumni via LinkedIn

Top employers at GC* for Environmental Sciences majors



Arcadis



Highlands Nature Center



Triumvirate Environmental (TEI)



Trileaf Corporation



eWaste ePlanet



Pacific Whale Foundation



Nelson Environmental



Georgia EPD/DNR



Cox Enterprises



Hodges, Harbin, Newberry, and Tribble

*Data pulled from GC FDS & ES department data

Considering adding a Minor?

These minors/concentrations can complement the Environmental Sciences major

- Biology
- Chemistry
- Anthropology
- Marine Sciences concentration
- Urban Studies
- Outdoor Education
- Geography

Mean Starting Salary

for Environmental Sciences majors



*based on NACE First Destinations for the College Class of 2020 for Natural Resources majors

Department of Biological and Environmental Sciences

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gcsu.edu/artsandsciences/biology



University Career Center

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