

Environmental Sciences

How can I succeed with this major?



RIDER
UNIVERSITY

ENVIRONMENTAL PROTECTION AND HEALTH

What can I do with this major?

- Water /Air quality specialist
- GIS specialist
- Natural resources analyst
- Public health specialist
- Environmental health/safety officer
- Environmental chemist
- Forest scientist
- Land use manager
- Toxicologist

ENVIRONMENTAL RESEARCH

What can I do with this major?

- Atmospheric sciences, global change, and climate change
- Ecology and environmental biology
- Water and soil sciences
- Earth systems science and environmental geology

EDUCATION

What can I do with this major?

- K-12 Teacher
- Environmental educator
- Travel guide or eco-tourism provider
- Park ranger or conservation specialist

RELATED FIELDS

What can I do with this major?

- Ecology
- Hydrology
- Geology
- Geomorphology
- Meteorology and Climatology
- Forestry
- Science writing

Environmental Sciences

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Where do I want to work?

- Government agencies (federal, state, local)
- Colleges & Universities
- Analytical laboratories
- Environmental consulting firms
- Environmental Protection Agencies
- Nature centers
- Parks
- Public and private schools, K-12 (education degree required)
- Non-Governmental Organizations
- Advocacy Groups
- Research laboratories
- Field Stations
- Private industry
- Petroleum companies
- Pharmaceutical companies

How to get there...

- Be actively engaged in all your math and science courses to acquire a solid base in these fields.
- Develop effective oral and written communication skills.
- Gain extensive laboratory and research experience.
- Gain work experience in your area of interest through internships, summer jobs, part-time work, or volunteering
- Secure strong relationships and personal recommendations from professors and/or employers.

Tips: FYI

- Environmental Sciences is a large and diverse field with numerous pathways that can lead to your career goals, so be flexible.
- A bachelor's degree may be sufficient for entry-level positions, while additional certifications and/or an advanced degree may be required for other positions.
- A teaching certification is required for K-12 schoolteachers, and a Ph.D. is needed for teaching at the university and college level.

FOR MORE INFORMATION

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