

Environmental science is the study of the Earth's natural systems, focusing on the interaction between humans and the environment. It involves topics such as ecology, conservation, pollution control, and sustainable resource management.

COMMON JOB TITLES * additional education or certification required post graduation

ENTRY & MID LEVEL POSITIONS

Conservation Specialist Environmental Consultant* Field Technician Water Quality Analyst Sustainability Coordinator Policy Analyst* **Environmental Compliance Specialist Program Director**

Environmental Scientist* Air Quality Specialist Environmental Health & Safety Specialist Natural Resource Manager Wildlife & Fisheries Biologist Climate Adaptation Specialist **Environmental Planner Ecosystem Restoration Technician**

AREAS OF EMPLOYMENT: WHERE DO ENVIRONMENTAL SCIENCE MAJORS TYPICALLY WORK?

Laboratories: NE Environmental Products Lab, Pace Analytical Services

Consulting Firms: HDR, Inc., Tetra Tech, Stanec

Government: NE Dept of Environment & Energy, NE Environmental Trust

Universities & Colleges: UNO, UNL, UNK

Nonprofit Organizations: NE Wildlife Federation, Nature Conservatory NE **Education Centers**: Henry Doorly Zoo, Fontenelle Forest, Lauritzen Gardens **State & National Parks**: Mahoney State Park, Platte River, Badlands **Policy Organizations**: Nebraska Sierra Club, Center for Rural Affairs Water Treatment Facilities: MUD, Lincoln Water System

Corporations: Kiewit, Great Plains Inc., Union Pacific **Healthcare**: Nebraska Medicine, Douglas County Health Dept. **Private Sectors**: Schemmer, Weitz Company, Valmont Industries

IMPORTANT QUALITIES:

Transferable Skills Gained:

Critical Thinking Scientific Writing Management Skills Attention to Detail Interpersonal Skills

Concrete Skills Gained:

Microsoft Excel MATI AB SPSS ArcGIS/QGIS Google Suite

HOW TO DEVELOP YOUR SKILLS:

Join an **UNO Environmental Science Student Organization** to explore specific interests, connect with other students, & develop your skills Participate in **Scientific Research** within UNO, locally in Omaha, or Nationally to gain hands on experience Get involved in **Community Engagement** to help others, connect with other cultures, and exercise your passions



WHAT CAN I DO WITH MY MAJOR? ENVIRONMENTAL SCIENCE

MAJOR + MINOR SPECIALIZATION: HOW CAN I SPECIALIZE IN SOMETHING BEFORE I GRADUATE?

Environmental Science + Sustainability minor = Sustainability Coordinator

 $\ensuremath{^\star}$ additional education or certification required post graduation

Environmental Science + Public Health minor = Environmental Health & Safety Specialist

Environmental Science + Biology minor = Wildlife & Fisheries Biologist

OCCUPATIONAL OUTLOOK:

Environmental Scientists
Conservation Specialists/Scientists
Hydrologists/Water Quality Analysts
Environmental Technicians

FMPI OYMENT OPPORTUNITIES:

Check out daily job postings on **Handshake** related to accounting jobs, internships, and opportunities to boost your student experience

ADDITIONAL EDUCATION:

A **Masters Degree**, although not always required, can provide advanced training in environmental analysis, research methods, and specialized areas of environmental science

More information:

UNO Graduate Programs A-Z

UNL Environment, Energy, & Sustainability Graduate Programs

OTHER RESOURCES:

UNO Department of Environmental Science
Career Exploration in Career Services

U.S. Bureau of Labor Statistics: Occupational Outlook Handbook

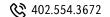
NEED SOME EXTRA HELP?

Book an appointment with <u>Career Services</u> Book an appointment with your <u>Advisor</u>

Career Services



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