

# ENVIRONMENTAL RESOURCE MANAGEMENT

University of Northern Iowa College of Social and Behavioral Sciences  
<https://csbs.uni.edu/geography/erm-major>

## About The Major

The environmental resource management (ERM) program at UNI prepares students for a variety of roles in the "outdoor environment." ERM builds students' abilities to reach beyond the campus limits to engage in the more encompassing issues of social, political, and economic sustainability in local, regional, national, and international environmental arenas.

## Sample Course Work

Intro to Geology  
General Chemistry  
Geographic Information Systems  
Evolution, Ecology and the Nature of Science  
Geomorphology  
Environmental Resource Management

## Possible Careers \*Some titles may require further education

Engineer	Air Quality Consultant	Downstream Manufacturer
Safety Manager	Natural Resources Specialist	Environmental Risk Manager
Hydrologist	Field Safety Observer	Environmental Field Technician
Environmental Health	Environmental Specialist	Environmental Project Manager

## UNI Graduates: Where Are They Now?

- Extension Agent
- Environmental Consultant
- Environmental Policy Analyst
- Forester
- Fisheries Manager
- Land Use Planner
- Energy Resource Manager
- Mining Consultant
- Environmental Resource Manager
- Natural Resources Educator
- Park Ranger

## Skills Needed

- Critical thinking
- Interpersonal Skills
- Research Skills
- Leadership skills
- Attention to detail
- Written and oral communication
- Problem-solving
- Analytical skills
- Critical thinking and decision-making