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.

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

Sample Course Work

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

Possible Careers

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

*Some titles may require further education