

# Environmental Science & Management



A multi-disciplinary major, which incorporates coursework in water resources, wetland ecology, wildlife biology, soil science, forestry, and land use/environmental quality relationships with other disciplines. Apply to the Accelerated Bachelor's to Master's program, Masters of Environmental Science and Management (MESM) to earn an advanced degree faster. There are also three minors within the department Environmental Science and Management major: GIS/Remote Sensing; Soil-Environmental Science; and Wildlife and Conservation Biology.

## Areas of Opportunity



- Natural resource management
- Transportation planning
- Recreation management
- Renewable energy
- Remediation
- Public and environmental health
- Environmental engineering
- Land management
- Emergency Management

## Common Employers



Agricultural consulting firms  
Private waste management firms  
Nonprofit organizations  
Privately owned farms and ranches  
Universities and colleges  
Private laboratories  
Construction and real estate companies  
Department of Agriculture  
Environmental Protection Agency  
Museums, Aquariums, and Zoos  
Energy and Utility companies

## Professional Organizations



ACE - Association for Communication Excellence in Agriculture, Natural Resources, and Life and Human Sciences  
ESA - Ecology Society of America  
IAEM - International Association of Emergency Managers  
NAAEE - North American Association for Environmental Education  
NEHA - National Environmental Health Association  
NEMA - National Emergency Management Association  
RIEEA - RI Environmental Educators Association  
SCA - Student Conservation Association



## Strategies on Entering the Field

Develop awareness and understanding of the farm machinery and equipment market, both nationally and internationally.  
Develop strong communication, teamwork, and leadership skills.  
Become knowledgeable of state and federal regulations for land, and water.  
Gain experience through internships.  
Become a strong communicator and learn to relate well with people from all backgrounds.  
Keep up to date with current issues of concern for emergency management professionals.