What can I do with this degree?

**Environmental Studies/Science**

**STRATEGIES**
- Various perspectives
- Become flexible and learn to look at issues from multiple points of view
- Focus on environmental awareness and problem-solving
- Join community groups or service organizations
- Develop communication and problem-solving skills

**EMPLOYERS**
- Consulting firms
- Federal, state, and local government
- Nonprofit organizations
- Private waste management firms

**AREAS**
- Soil Science
- Agriculture
- Environmental Science
- Chemistry
- Transportation
- Planning
- Hydrology
- Sociology
- Education
- Research

**SKILLS**
- Critical thinking
- Problem-solving
- Communication
- Teamwork
STRATEGIES

- Watershed modeling
- Learn to use the tools and software associated with
  American Institute of Hydrology
- Learn about calculation programs offered by the
  organization
- Seek an advanced degree in policy or increased
  technical writing skills
- Develop interpersonal and communication and
  negotiation skills
- Maintain current knowledge of industry trends and
  regulations
- Open opportunities at assisting faculty with
  additional courses
- Develop a strong chemistry background by taking
  advanced classes in environmental engineering

EMPLOYERS

- Federal, state, and local government
- Consulting firms
- Nonprofit organizations
- Industry
- Private industry
- Public agencies
- Engineering firms
- Environmental consulting
- Chemical companies
- Manufacturing companies
- Law firms
- Regulatory agencies
- Consulting firms
- Hazardous waste management firms
- Private companies

AREAS

- Environmental studies/safety
- Environmental engineering
- Biotechnology
- Biotechnology
- Chemistry
- Chemistry
- Toxicology
- Toxicology
- Hazardous waste management
- Environmental engineering
- Environmental consulting
- Engineering firms
- Chemical companies
- Manufacturing companies
- Law firms
- Regulatory agencies
- Consulting firms
- Hazardous waste management
- Private companies
- Federal, state, and local government

WATER QUALITY MANAGEMENT

- Comprehensive
- Project development
- Toxicology
- Safety and health management
- Risk assessment
- Microbiology
- Environmental quality analysis
- Analytical chemistry
- Planning
- Engineering

AIR QUALITY MANAGEMENT

- Comprehensive
- Planning
- Chemical engineering
- Geology
- Chemistry
- Biology
- Industrial hygiene
- Environmental quality
- Risk assessment
- Quality control
- Hydrology

HAZARDOUS WASTE MANAGEMENT

- Comprehensive
- Planning
- Chemical engineering
- Geology
- Chemistry
- Biology
- Industrial hygiene
- Environmental quality
- Risk assessment
- Quality control
- Hydrology

ENVIRONMENTAL STUDIES/SCIENCE, PAGE 2
Parks and Outdoor Recreation

- Nonprofit organizations
- Parks and recreation facilities
- Recreation
- Federal agencies

Fishery and Wildlife Management

- Nonprofit organizations
- Consulting firms
- Hunting and fishing clubs
- Zoological parks
- Scientific functions
- Wildlife refuges
- Timber companies
- Developers
- Utility companies
- Marine sport fisheries
- Federal, state, and local government agencies

Land and Water Conservation

- Land acquisition
- Soil conservation
- Natural resource management
- Forestry
- Law
- Planning
- Biology
- Ecology
- Education
- Research
- Economics
- Recreation Planning
- Recreation
- Law Enforcement
- Natural Resource Management
- Recreation Planning
- Recreation

Strategies

- Learn about the federal job application process.
- Join the federal corps.
- Get experience in the field.
- Obtain a solid background in the basic sciences while in college.
- Gain experience in planning, policy analysis, and other areas.
- Participate in federal and local programs.
- Learn to work effectively with people of all types.
- Gain experience in outdoor and environmental science.
- Obtain a broad-based education that will develop the skills needed for success in the federal workplace.

Areas

- Federal agencies
- Nonprofit organizations
- Parks and recreation facilities
- Recreation
- Federal agencies

Employers

- Environmental organizations
- Consulting firms
- Hunting and fishing clubs
- Zoological parks
- Scientific functions
- Wildlife refuges
- Timber companies
- Developers
- Utility companies
- Marine sport fisheries
- Federal, state, and local government agencies

Conservation organizations
- United States Fish and Wildlife Service
- Bureau of Land Management
- National Park Service
- Fish and Wildlife Service
- United States Forest Service
- National Oceanic and Atmospheric Administration
- National Park Service
- Fish and Wildlife Service
Obtain graduate degree for job security/advancement.

- Learn local, state and federal government application procedures.
- Research agencies/governmental organizations before applying for a position.
- Network and get to know people who are working in areas of interest.
- Attend seminars, conferences and workshops sponsored by professional associations or public interest groups.
- Join an existing professional association, read related literature and forums to keep up with new developments.
- Become familiar with current environmental laws and regulations. Stay up-to-date with changing environmental regulations.
- Obtain transferable skills through internships, co-ops, volunteer work, summer jobs, or independent research projects.
- Develop legal and analytical skills with an ability to increase employability. Formally obtain a double major or minor in one of these areas. Informally,
- Choose a second career focus, for example, administration or policy-making versus technical areas of research.
- Environmental science incorporates hard sciences and environmental sciences.
- Environmental science provides a broad base of hard sciences as well as liberal arts or social science coursework.

Environmental science and environmental science differ from each other in the amount of science course work needed.