

Ecosystems and Human Impact

As we have become more aware of the critical role of Earth's natural ecosystems and the life-supporting ecological services that they provide, there has been an emergence of widely adopted Ecosystem-Based Management and Ecosystem Restoration practices to preserve these natural wonders. Public and private sector organizations alike have adopted these practices and have created positions to implement them. Minimizing the use of resources while lowering costs is an important incentive for businesses, government, and individuals to innovate and operate more sustainably. To achieve this, there is a need for skilled analysts, consultants, educators, advocates, planners, and policy makers. Many of these jobs did not exist several years ago and this "green" sector of the economy is expected to continue to grow.



Transferable Skills

- Thinking critically and analytically
- Employing systems thinking and simulation modeling
- Conducting research and present findings
- Data collection and analysis
- Ability to identify & rectify problems
- Explain processes and technical information
- Solve problems and make detailed observations
- Technical writing and communications
- Public speaking and presentations
- Understanding of demography and statistics
- Sort and prioritize data
- Have detailed knowledge of lab equipment

Career Communities to Consider

- Research
- Education & Helping Professions
- Public Service
- Business