

Coastal Environmental Studies

As we have become more aware of the critical role of Earth's natural ecosystems and the vulnerability of our fragile environment, a renewed focus on the preservation of coastal cities and climate change has emerged. Human development of coastal zones around the world has created an array of environmental resource issues that are further complicated by sea-level rise and global climate change. A background in Coastal Environmental Studies will prepare you to take advantage of the many new "green" job opportunities opening annually. 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

- Recognize and identify problems; synthesize solutions
- Thinking critically and analytically
- Efficiently and accurately compile data
- Using Geographic Information Systems (GIS)
- Understanding demography and statistics
- Conducting research and presenting findings
- Operating scientific equipment
- Detailed knowledge of lab techniques
- Data collection and analysis
- Public speaking and presenting
- Technical writing and communication
- Ability to make detailed observations

Career Communities to Consider

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