

# What Can I do with a MARINE ECOLOGY MAJOR?

## Biological Oceanographer

### Area

- Ecology and Evolution
- Consulting
- Fisheries Management
- Marine Policy
- Marine Biotechnology
- Marine Operations and Management
- Research
- Restoration

### Employers

- Government Agencies
- Wildlife Refuges and Sanctuaries
- Conservation Agencies
- Zoos, aquariums and museums
- Universities
- Consulting Firms
- Non – profit and Private Organizations
- Recreation and Resource agencies

## Marine Chemistry

### Area

- Environmental Analysis
- Geochemistry
- Fuels and Energy Conservation
- Research
- Environmental Safety and Health
- Environmental Remediation

### Employers

- Government Agencies
- Chemical/Pharmaceutical/Food/Energy Industries
- Universities
- Water testing Labs
- Chemical Oceanographic Societies

## Geological Oceanographer

### Area

- Environmental Geology
- Sedimentology
- Hydrogeology
- Coastal Geology
- Geophysics
- Geomorphology
- Paleontology
- Remote Sensing and Mapping

### Employers

- Government Agencies
- Mines, well service and drilling companies
- Water Management Districts
- Consulting and Civil Engineering firms
- Universities
- Oil and Gas Industries
- Geological and Environmental Societies

## Education

### Area

- Elementary
- Secondary
- Post Secondary
- Non-classroom education

### Employers

- Public and Private Schools
- Community Colleges
- Zoos, aquariums and museums

## Strategies

- Consider pursuing Masters or PhD
- Aim for extensive lab, research, field and statistical experience
- Seek internships and/or volunteer positions to gain experience
- Get comfortable in the field and it possible attain a SCUBA certification
- Develop public speaking and communication skills
- Get comfortable working in a team environment
- Join professional associations
- Learn to operate laboratory and field equipment