



Aquaculture and Fisheries Technology



Throughout your undergraduate, learn about sustainability and aiding the planet. Seek laboratory experiences such as research programs, volunteering with professors, summer jobs, or internships. Broaden your horizons with hands-on experience in laboratories outside of the country through Study Abroad Opportunities. Obtain a marine technical certificate under the URI Marine Technical Certificate Program, opening the pathway to both obtaining new skills and broadening the opportunity to obtain more job opportunities. Extend your education through the graduate program and manage businesses or research facilities.

Areas of Opportunity



- Wildlife biology and ecology
- Research and Development
- Zoology
- Water, reservoir, and land management
- Water treatment
- Conservation
- Fisheries, Hatchery, and Aquarium Management
- Fish and game regulations

Common Employers



- Private commercial fish farms
- Public and private aquariums
- Fresh and saltwater farms or hatcheries
- Federal and state government: Fish and Wildlife Service, National Oceanic and Atmospheric Administration, Fish and Game, and Parks and Recreation
- Public utilities
- Universities and colleges
- Non-governmental organizations, Peace Corps

Professional Organizations



- AFS - American Fisheries Society
- AAUS - American Academy of Underwater Services
- AZA - Association of Zoos and Aquariums
- CFCRI - Commercial Fisheries Center of Rhode Island
- ESA- The Ecological Society of America
- SCA - Student Conservation Association
- WWF - World Wildlife Fund



Strategies on Entering the Field

- Supplement curriculum with additional science courses in relevant areas, (e.g., forestry, soil science, ecology, conservation, entrepreneurship, policy, mapping, or animal science).
- Strengthen knowledge on federal and state regulatory practices for fisheries, water use, and land use
- Gain extensive laboratory and research experience.
- Seek internships, summer jobs, or volunteer positions to gain experience.
- Join related campus organizations such as the Student Chapter of the Wildlife and Fisheries Society.
- Develop public speaking and conflict management skills through coursework or experience.
- For law enforcement jobs, be prepared to complete additional officer training and to go through a background check as part of the hiring process.