



**What Can I Do With a Major In  
FISHERIES & AQUACULTURE?**  
The University of Georgia Career Center  
Clark Howell Hall, 706-542-3375, [www.career.uga.edu](http://www.career.uga.edu)  
Warnell School of Forestry & Natural Resources:  
706-542-1465, <http://www.warnell.uga.edu>



*The information below describes typical occupations and employers associated with this major.  
Some of the options listed below may require additional training.  
Moreover, you are not limited to these options alone when choosing a possible career path.*

**Description of Fisheries & Aquaculture**

The Fisheries and Aquaculture major provides an education that meets the Professional Certification requirements recommended by the American Fisheries Society. This includes "...a broad understanding of the aquatic environment, the functioning of individual animals and their populations, the role of users of aquatic resources...", as well as "... competence in oral and written communication, an ability to work well with others, and an understanding of natural resource conservation in the context of other human activities." The curriculum is field oriented and offers opportunities to participate in faculty research projects and agency internships. Courses such as fisheries management, limnology, ichthyology, ecology, aquaculture, water quality, and fish physiology provide students with the information needed to appreciate, understand, and manage aquatic systems.

**Job Titles of Fisheries & Aquaculture Graduates**

Aquarium Director	Fisheries Manager	Natural Resource Specialist
Biologist	Fisheries Technician	Nature Interpreters
Conservation Ecologist	Fisheries Biologist	Owner/Manager
Conservation Officer	Hatchery Manager	Lake/Pond Manager
Environmental Consultant	Lab Technician	Researcher
Fish Culturist	Museum/Aquarium Curator	Vessel Captain
Fish Processing Manager	Marine Biologist	Wildlife Manager

**To research careers of interest, you may want to visit these web sites:**

- Georgia Career Information Center <http://www.gcic.peachnet.edu> (accessible only on campus computers)
- O\*NET <http://online.onetcenter.org> (click on Find Occupations)
- Occupational Outlook Handbook <http://www.bls.gov/oco> (type in general term for career of interest)
- Alberta Occupational Profiles <http://www.alis.gov.ab.ca/occinfo/frameset.asp> (click on Occupational Title Search)
- \*Please visit the Career Center Library or your Career Consultant if you need additional information or assistance.**

**Possible Employment Settings of Fisheries & Aquaculture Graduates**

Agency for International Development	GA Dept. of Natural Resources	Professional Ponds
Aquaculture Companies	International Fisheries	Public agencies
Aquariums (Public & Private)	National Park Service	State/federal government agencies
Bureau of Land Management	Nature Preserves	University Of Georgia
Conservation Organizations	Non Governmental Organizations	US Fish and Wildlife Service
Environmental Education	Peace Corps	US Forest Service
Environmental Consulting Firms	Private Aquaculture Ventures	US Geological Survey

**Career Center Library Resources for Fisheries Majors**

- 2004 Federal Employment from A to Z* by Federal Research Service
- Forest Science in the South 2003* by USDA, Forest Service
- Working with Wildlife* by Maynard, Thane
- Outdoor Careers: 2nd Edition* by Shenk, Ellen

**Campus Resources**

**Warnell School Student Organizations:** <http://www.warnell.uga.edu/h/campuslife/h/campuslife/organizations>

American Fisheries Society – UGA Student Chapter	Society of American Foresters
American Water Resources Association	The Wildlife Society
Forestry Club	Soil and Water Conservation Society
Natural Resources Recreation & Tourism Society	University of Georgia Herpetological Society

## Strategies

- Practice excellent communication skills.
- Develop physical stamina, outdoor skills and comfort being in close proximity with large and small animals.
- Advanced degrees are often required in these positions, especially for research and teaching.
- Gain extensive laboratory and research experience.
- Become familiar with federal job application procedure for government work.
- Gain work experience in area of interest through internships, summer jobs, or part-time work.
- Be prepared to relocate to areas with abundant natural resources.

## Employment Websites

### **Warnell School of Forestry & Natural Resources Job Site**

<http://jobs.forestry.uga.edu/>

### **American Fisheries Society**

<http://www.fisheries.org/jobs/>

### **Association of Zoos & Aquariums job listings**

<http://www.aza.org/JobListings/>

### **Texas A&M Wildlife and Fisheries Job Board**

<http://wfsc.tamu.edu/jobboard/index.htm>

### **Environmental Jobs and Careers**

<http://www.ejobs.org/>

### **Making the Difference (Federal Jobs & Internships)**

<http://www.makingthedifference.org>

### **USA Jobs**

<http://www.usajobs.com/>

### **Georgia Department of Natural Resources**

<http://www.gadnr.org/documents/jobopp.html>

## Additional Resources for Fisheries & Aquaculture Majors

### **American Fisheries Society**

<http://www.fisheries.org>

### **National Fisheries Institute**

<http://www.nfi.org/>

### **World Aquaculture Society**

<http://www.was.org/>

### **Animal Science and Fisheries Riley Guide**

<http://www.rileyguide.com/animal.html>

### **U.S. Fish and Wildlife Services**

<http://www.fws.gov/>

### **Fish and Wildlife Management State Links**

<http://www.fws.gov/offices/statelinks.html>

### **US Forest Service**

<http://www.fs.fed.us/fsjobs/>

### **US Bureau of Land Management**

<http://www.blm.gov/careers/>

### **US National Park Service**

<http://www.nps.gov/>

### **The Student Conservation Association**

<http://www.sca-inc.org/>

### **Environmental Education Directory**

<http://www.enviroeducation.com/careers-jobs/>

### **National Agricultural Library/Aquaculture**

<http://www.nal.usda.gov/afsic/afsaqua.htm>

### **Aquaculture Magazine Online**

<http://www.aquaculturemag.com/>