The Forestry, Fisheries, and Wildlife (FFW) major uses basic biology to create sustainable solutions for ecosystems, habitats, and plant and animal species that are affected by human use of our environment. Forestry, wildlife, and aquatic specialists address the biological, economic, and social aspects of managing forest lands, freshwater and coastal ecosystems, and fish and wildlife, and look for ways to incorporate landscape restoration and habitat conservation into their practices. The FFW major provides coursework that is required for certification by the following professional societies: the Wildlife Society, Society of American Foresters, and the American Fisheries Society. Students choose one of the following specializations to focus: Forestry, Fisheries and Aquatic Sciences, and Wildlife.

**Career Areas/Job Titles:**

**Management and Industry**
- Land Management Forester
- Fish Hatchery Technician
- Private Consultant
- Urban Forester
- Silviculturist
- Forest Biologist

**Health Professions**
- Veterinarian
- Public Health Administrator
- Medical Doctor

**Science and Technology**
- Fisheries Biologist
- Restoration Ecologist
- Wildlife Biologist
- Law Enforcement
  - Forest Firefighter
  - Wildlife Officer
  - Park Ranger

**Education**
- Environmental Education Coordinator

**Government/Politics**
- Environmental Lawyer
- Lobbyist
- Environmental Policy Analyst

**Non-Profit/Advocacy**
- Non-Profit Program Coordinator
- Peace Corp Volunteer
- County 4-H or Extension Agent

**Law Enforcement**
- Forest Firefighter
- Wildlife Officer
- Park Ranger

**Health Professions**
- Veterinarian
- Public Health Administrator
- Medical Doctor

**Education**
- Environmental Education Coordinator

*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.

**Transferable Skills:**

- Biology Focus
- Law and Policy Awareness
- Provide/Respond to Feedback
- Use Technology Effectively
- Public Speaking
- Defining Needs
- Organization Skills
- Gathering Information
- Implementing Decisions
- Setting Goals
- Written Communication
- Service Orientation
- Social Perceptiveness
- Teaching/Instructing Others
- Teamwork
- Developing Evaluation
- Strategies
- Forecasting/Predicting
- Research Skills
- Attention to Detail
- Judgment & Decision Making
- Prioritizing Tasks
- Strategic Planning/Visioning
- Data Analysis
- Analytical/Critical Thinking
- Problem Solving

*This is not an extensive list of transferable skills. See larger list of skills you might develop here: [http://ccss.osu.edu](http://ccss.osu.edu)

**Professional Links:**

- The American Fisheries Society: [fisheries.org/](http://fisheries.org/)

http://senr.osu.edu/undergraduate/majors/