While studying Fisheries, Wildlife, and Conservation Biology (FWCB), you’ll learn about the care and management of wildlife, fish, or aquatic resources. This curriculum will give you a broad science background emphasizing biological and environmental sciences and other coursework needed for careers in fisheries, wildlife, conservation biology, and other natural resource and environmental fields. You’ll be prepared to research, plan, and implement the management, protection, and enhancement of fisheries and aquatic resources, wildlife resources, and biological diversity.

As a student in the College of Food, Agricultural and Natural Resource Sciences you’ll have exceptional research opportunities and interactive learning experiences. This major offers you classes that include field trips and multiple ways to learn while doing. You will select an area of specialization, usually by the end of sophomore year.

Areas of specialization include:

- Conservation Biology
- Fisheries and Aquatic Sciences
- Wildlife
- You are also able to add a pre-veterinary medicine emphasis with additional biology and chemistry courses.

This program will provide you with the fundamental science background needed to enter the workforce, as well as a wide variety of graduate programs in biological
and natural resource sciences as well as professional programs in veterinary medicine, environmental law, and environmental education.

Student Experiences

There are more than 900+ student groups that you can get involved in at the University of Minnesota. Specifically, our CFANS student groups are designed to help you gain real-world experience and meet fellow students who share your interests.

Some groups that are popular with students in this major include:

- FWBC Club
- Hunting, Fishing, and Shooting Club
- Pre-Vet Club
- Marine Biology Club
- Zoological, Exotic, Avian and Wildlife Medicine Club

Study Abroad Options

More than 250 study abroad programs in 70 countries are available to University of Minnesota students. Study abroad can offer a global perspective on your studies in agriculture. Learn more about CFANS study abroad options.
You might also explore

- Marine Biology Minor
- Biology, Society, and Environment
- Sustainable Systems Management
- Agricultural and Food Business Management
- Animal Science
- Biology
- Environmental Sciences, Policy and Management

Associated Careers

- Aquaculturists
- Avian Biologists
- Conservation Scientists
- Ecological Restoration Technician
- Environmental Inspectors
- Environmental Scientists
- Fisheries Researchers
- Laboratory Assistants
- Park Rangers
- Preserve Managers
- Water Quality Technician
- Wildlife Technicians