



Department of
**FISHERIES, WILDLIFE, AND
CONSERVATION SCIENCES**

Conducting impactful research related to wild animals, their habitats, and human-ecological systems, the Department of Fisheries, Wildlife, and Conservation Sciences (FWCS) actively promotes science-based conservation solutions and sustainable management practices, engaging with federal and state agencies, landowners, fisheries, tribes, and many other partners. FWCS provides comprehensive research, education, and outreach programs related to conservation science and the management of fish and wildlife resources with the goal to provide people with the knowledge needed to make wise decisions on issues of conservation, sustainable use, and ecosystem restoration.

Degree Programs

Undergraduate

Fisheries, Wildlife, and Conservation Sciences*

Graduate

Fisheries Management | Graduate Certificate*

Wildlife Management | Graduate Certificate*

Fisheries and Wildlife Administration | Professional Science Master's*

Fisheries Science | M.S. | Ph.D.

Wildlife Science | M.S. | Ph.D.

*available online or on campus

Experiential Learning Opportunities

FWCS requires all undergraduate students to complete two internship courses that provide critical hands-on opportunities to apply coursework to real world scenarios. In addition, the department offers a number of other experiential learning opportunities, including:

- Vanguarding an Inclusive Ecological Workforce (VIEW) Fellowship: a summer research experience program that supports the professional development of future ecologists from communities that have historically been excluded or are currently underrepresented in the field.
- Hatfield Marine Science Center programs
- International internships and research programs
- FLOCK: Field and Lab Ornithology Collaborative

FWCS Graduate Certificate and non-thesis masters students are required to do a 3- or 6- credit capstone project or internship, often with a local state or federal agency, non-profit organization, or private company.

Faces of AgSci



“ I want to help conserve fisheries for upcoming generations while maintaining our ocean’s ecosystems at healthy levels.

Alexandra M. Avila, Nancy Foster Scholar (NOAA, ONMS)

Read more at agsci.oregonstate.edu

FISHERIES, WILDLIFE, AND CONSERVATION SCIENCES AT A GLANCE

58



Faculty

1350



Undergraduate Students

522

Graduate Students

Research

2022 Research Expenditures: \$9,630,987

Research Focus Areas:

- Avian Conservation and Management
- Education and Human Dimensions
- Fish Conservation and Management
- Habitat Restoration and Conservation Ecology
- Marine Ecology and Sustainable Fisheries
- Wildlife Conservation and Management
- Conservation Genetics and Genomics

Extension Highlights

OSU Fisheries Extension provides the public with information on fish, fisheries, aquatic habitat and watershed related issues in the State of Oregon and the Pacific Northwest. Fisheries Extension provides information through multiple workshops and events to inform and educate the public.

OSU Wildlife Extension provides education programs, products, and knowledge related to conservation and management of Oregon's wildlife species and their habitats. Wildlife Extension provides information via presentations within programs such as Master Gardener training, via published products, and other programming. Oregonians also can ask their own wildlife-related questions through the convenient Ask an Expert portal.

The Future of Fisheries, Wildlife, and Conservation Sciences

For over 85 years, FWCS has been teaching students to think critically about the problems our planet and ecosystems are facing while conducting impactful research related to wild animals, their habitats, and human-ecological systems. In 2021, the department added "conservation" to its name to better reflect that legacy and to clearly demonstrate its goals for the future. The name change emphasizes the department's commitment to multi-disciplinary conservation science and education while shining a light on the work that has been the heart of its program since 1935. As we look to the future, we will have increasing focus on technology and "big data" in our research and academic programs, deeper integration of biological and social sciences in transdisciplinary conservation work, and maintaining our preeminence as the first and largest program of our kind available to online students.

