

# NATURAL RESOURCE ECOLOGY AND MANAGEMENT

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## Graduate Programs

The Department offers MS and PhD degrees in Natural Resource Ecology and Management with specializations in Fisheries and Aquatic Ecology, Forest Resources, Rangeland Ecology and Management, and Wildlife Ecology and Management. The NREM department also houses the Oklahoma Cooperative Fish and Wildlife Research Unit (OKCFWRU) that provides funding and mentoring for some NREM graduate students in fisheries and wildlife topic areas. In addition, students may work toward MS and PhD degrees in the Environmental Science Graduate Program and the PhD degree in the Plant Science Graduate Program with faculty members from the Department.

The overall goals of the Department's graduate program are to provide high-quality advanced training and instruction in the application of the scientific method to problems in natural resource ecology and management. This includes problem analysis and identification, research methods, statistical analysis and/or modeling, synthesis of results, and dissemination of findings through publications and presentations. The Department strives to develop the capability for original and creative work under the guidance of established professionals and scientists. Graduate instruction is a critical component of the research, instruction, and Extension missions of the Department.

Students work directly with a member of the NREM faculty to design a program of study to serve individual career goals. The prerequisite for graduate study in the Department is a bachelor's degree in an area aligned with the student's research interests with a minimum overall GPA of 3.00. Please refer to the website <https://agriculture.okstate.edu/departments-programs/natural-resource/> for a full description of the application process. A student must be accepted by a member of the Department's faculty prior to official admission to the program.