The Department of Forest and Wildlife Ecology offers graduate education and training in a number of areas leading to the master of science and/or the doctor of philosophy in forestry or wildlife ecology. The program takes pride in its outstanding research reputation and the success of graduates working throughout the world. The wildlife ecology program was founded by Aldo Leopold in 1939, and has maintained his vision and legacy of excellence in current research and graduate training activities. Leopold's career spanned two professions, forestry and wildlife conservation, so the program strives to maintain excellence in both fields.

**FORESTRY**

Master's and doctoral work in forestry is offered in the following areas: forest ecology, silviculture, forest ecosystem analysis and management, landscape ecology and planning, forest stand dynamics, forest restoration ecology, tree physiology, remote sensing of forests and natural resources, natural resource policy, social forestry, forest management, ecosystem services, and economics of forests and natural resources.

**WILDLIFE ECOLOGY**

Master’s and doctoral work in wildlife ecology typically focus on areas of wildlife ecology that reflect the expertise of the faculty, including but not limited to: behavioral ecology, physiological ecology, population dynamics, wildlife disease, community ecology, landscape ecology, wildlife management, wildlife-habitat linkages, molecular ecology, human dimensions, species distribution modeling, climate change, endangered species recovery, conservation biology, toxicology, and wildlife damage management.

**DEGREES/MAJORS, DOCTORAL MINORS, GRADUATE/PROFESSIONAL CERTIFICATES**

- Forestry, Doctoral Minor (http://guide.wisc.edu/graduate/forest-wildlife-ecology/forestry-doctoral-minor)
- Forestry, M.S. (http://guide.wisc.edu/graduate/forest-wildlife-ecology/forestry-ms)
- Forestry, Ph.D. (http://guide.wisc.edu/graduate/forest-wildlife-ecology/forestry-phd)
- Wildlife Ecology, M.S. (http://guide.wisc.edu/graduate/forest-wildlife-ecology/wildlife-ecology-ms)