

Life Demands a Degree
of Sustainability

Distance Education in Rangeland Ecosystem Science, Master of Science



Colorado
State
University

Continuing
Education

www.learn.colostate.edu/degrees/rangeland-science

Life Demands a *Degree of Sustainability*

Distance Education in Rangeland Ecosystem Science, M.S.

Rangeland management is a unique discipline that blends science and management for the purpose of sustaining this valuable land. The primary goal is to protect and enhance sustainable ecosystems that provide forage for wildlife and livestock, clean water, and recreation on public and private land. This interdisciplinary, conservation-oriented degree provides students a working knowledge base and techniques related to the structure, function, and management of rangeland ecosystems, including assessment, planning, monitoring, rehabilitation, and maintenance. Students may select Plan A, which requires applied research and a formal thesis or Plan B, which requires a professional paper.

Benefits & Outcomes

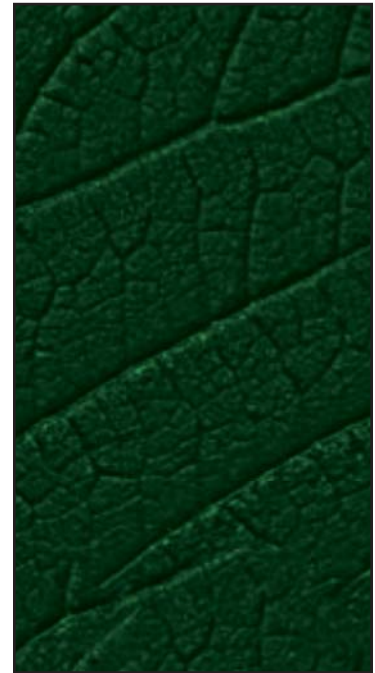
With advanced training in natural resource management concepts and procedures, students are prepared for careers with a variety of private organizations and government agencies as land managers, scientists, educators, producers and conservationists charged with the proper use and management of rangelands that are vitally important to society. Students may pursue positions that oversee the management of public rangelands; maintain and improve wildlife habitat; oversee livestock operations, enhance hunting programs, maintain forage resources and control weeds; measure and assess vegetation resources; or bring rangeland stakeholders together to craft plans for environmental stewardship.

Required Courses

- NR 440 - Land Use Planning (3 cr.)
- RS 500 - Advanced Rangeland Management (3 cr.)
- RS 531 - World Grassland Ecogeography (3 cr.)
- RS 552 - Range Animal Management and Production (4 cr.)
- RS 651 - Primary Production and Decomposition (4 cr.)
- RS 698 - Research (6 cr.) or RS 699 - Thesis (1-6 cr.)

Selected Electives

- FW 356 - Leopold's Ethic for Wildlife and Land (3 cr.)
- FW 357 - Wildlife Habitat on the Great Plains (3 cr.)
- FW 576 - Wildlife Policy, Administration and Law (3 cr.)
- NR 501 - Leadership and Public Communications (3 cr.)
- NR 515 - Natural Resources Policy and Biodiversity (3 cr.)
- NR 550 - Intro to Sustainable Military Lands Management (3 cr.)
- NR 551 - Cultural Resource Management on Military Lands (3 cr.)
- NR 552 - Ecology of Military Lands (3 cr.)



Continue your education with CSU
without coming to campus:

Contact Us

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(970) 391-1992

Delivery Methods

Online & Correspondence

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