

MASTER OF NATURAL RESOURCES STEWARDSHIP, PLAN C, WESTERN RANCH MANAGEMENT AND ECOSYSTEM STEWARDSHIP SPECIALIZATION

This Master of Natural Resources Stewardship (MNRS), Plan C, Western Ranch Management and Ecosystem Stewardship Specialization is a coursework-intensive professional master's degree. It provides students with a broad natural resources education and specialized resource management expertise in ranch management.

[Students interested in graduate work should refer to the Graduate and Professional Bulletin.](#)

Learning Objectives

After successfully completing the program, students will be able to:

1. Critically evaluate traditional and novel ranch management approaches using knowledge of sustainable natural resource management (forests, rangelands, wildlife, and watersheds), ecology, business, livestock production, and agriculture.
2. Track and evaluate current scientific information, apply a variety of tools and technologies, and manage business operations to achieve management goals.
3. Develop, implement, monitor, and adapt ranch management approaches to support ecosystem processes, foster lasting protection of the land, and achieve economic sustainability, across diverse ecological and social contexts.
4. Consider multiple perspectives and understand how diverse cultures/backgrounds/experiences/social positions affect values/attitudes/roles related to ranch management.
5. Demonstrate effective written, oral, and visual communication skills with a variety of stakeholders and excel working in teams.
6. Leverage resources (e.g., partnerships, grants, expert opinion) and build communities of practice and professional networks.
7. Demonstrate ethical and professional behaviors in all aspects of ranch management and ecosystem stewardship.