

MASTER OF NATURAL RESOURCES STEWARDSHIP, PLAN C, FOREST SCIENCES SPECIALIZATION

The Master of Natural Resources Stewardship (M.N.R.S.), Plan C, Forest Sciences Specialization is a coursework-intensive professional master's degree. It provides students with a broad natural resources education and specialized resource management expertise in forest sciences.

Students interested in graduate work should refer to the Graduate and Professional Bulletin.

Learning Objectives

Students will:

1. Demonstrate broad knowledge of natural resource issues and management and in depth knowledge in one area of specialization: rangeland ecosystems, forested lands, or ecological restoration.
2. Design natural resource inventory and monitoring programs and collect, process and interpret data.
3. Oversee the preparation of and critically analyze an Environmental Impact Assessment, including its content, structure, and compliance with the intent and legal requirements of the National Environmental Policy Act.

Requirements Effective Fall 2023

Code	Title	Credits
Core Courses		
NR 567	Analysis of Environmental Impact	3
NR 578	Ecology of Disturbed Lands	3
Select one course from the following:		2-3
F 575	Monitoring for Advanced Silviculture	
NR 566	Natural Resource Inventory and Data Analysis	
RS 532	Rangeland Ecosystem Sampling	
Select one course from the following:		1-2
F 592	Advanced Silviculture Seminar	
NR 693	Natural Resources Stewardship Seminar	
Forest Sciences Specialization		
Select a minimum of 9 credits from the following:		9
AB 521	Forest Health Issues	
F 466/HORT 466	Urban and Community Forestry	
F 510	Ecophysiology of Trees	
F 521	Advanced Quantitative Methods in Forestry II	
F 524	Forest Fire Meteorology and Behavior	
F 571	Applied Forest Ecology	
F 572	Advanced Silviculture Practices	
F 574	Climate Adaptive Forest Management	
F 610	Advanced Forest Ecology	

F 624	Fire Ecology	
SOCR 442	Forest and Range Soils	
Electives ¹		10-12
Program Total Credits:		30

A minimum of 30 credits are required to complete this program.

¹ Select courses with approval of advisor.

Requirements for All Graduate Degrees

For more information, please visit Requirements for All Graduate Degrees (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/graduate-study/procedures-requirements-all-degrees/>) in the Graduate and Professional Bulletin (<https://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

Summary of Procedures for the Master's and Doctoral Degrees

NOTE: Each semester the Graduate School publishes a schedule of deadlines. Deadlines are available on the Graduate School website (<https://graduateschool.colostate.edu/deadline-dates/>). Students should consult this schedule whenever they approach important steps in their careers.

Forms (<https://graduateschool.colostate.edu/forms/>) are available online.

Step	Due Date
1. Application for admission (online)	Six months before first registration
2. Diagnostic examination when required	Before first registration
3. Appointment of advisor	Before first registration
4. Selection of graduate committee	Before the time of fourth regular semester registration
5. Filing of program of study (GS Form 6)	Before the time of fourth regular semester registration
6. Preliminary examination (Ph.D. and PD)	Two terms prior to final examination and PD)
7. Report of preliminary examination (GS Form 16) - (Ph.D. and PD)	Within two working days after results are known
8. Changes in committee (GS Form 9A)	When change is made
9. Application for Graduation (GS Form 25)	Refer to published deadlines from the Graduate School Website
9a. Reapplication for Graduation (online)	Failure to graduate requires Reapplication for Graduation (online) for the next time term for which you are applying
10. Submit thesis or dissertation to committee	At least two weeks prior to the examination or at the discretion of the graduate committee
11. Final examination	Refer to published deadlines from the Graduate School Website

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| 12. Report of final examination (GS Form 24) | Within two working days after results are known; refer to published deadlines from the Graduate School website |
| 13. Submit a signed Thesis/Dissertation Submission Form (GS Form 30) to the Graduate School and Submit the Survey of Earned Doctorates (Ph.D. only) prior to submitting the electronic thesis/dissertation | Refer to published deadlines from the Graduate School website. |
| 14. Submit the thesis/dissertation electronically | Refer to published deadlines from the Graduate School website |
| 15. Graduation | Ceremony information is available from the Graduate School website |