



University of Idaho
Master of Natural Resources

Master of Natural Resources: Integrated Natural Resources

Program Overview

Managing natural resources is a challenging and deeply rewarding career path, attractive to scientists, recreationists and hunters, and conservationists alike. The fundamental objective of the Integrated Natural Resources MNR program is to integrate and scale various perspectives – ecological, human dimensions, planning, policy and law, and practical tools – into a broad and practical view of natural resources. This unique professional degree is accessible to students of diverse academic backgrounds and will help graduates develop credentials and skills to engage in effective, adaptive conservation of natural resources for the future.

For detailed information on course requirements see the [course catalog](#).

Employment Opportunities

- Environmental policy
- Fisheries and wildlife management
- Land use planning
- Rangeland management
- Restoration ecologist
- Interpretative and communications specialist
- Forestry and fire science
- GIS and remote sensing
- Natural resources education
- Wildlife habitat assessment
- Water resource management

What makes us unique?

- The college has been a leader in Natural Resources education for over 100 years
- CNR ranked 1st in Value and 5th for program quality for Natural Resources and Conservation - USA Today
- The country's largest online graduate community in natural resources
- Integrates science, management, technology, and social dimensions

Fast Facts

- 30 semester credits, non-thesis program designed for working professionals
- Degree completion in as little as three semesters
- 12 applicable credits can be transferred into the program (*if not used for prior degree*)
- 100% online, asynchronous available
- Apply year-round
- No GRE Required
- Network with hundreds of students in natural resources for career opportunities
- Over 50 online natural resource courses to choose from

For More Information

CNR Graduate Studies

cnr-grad-studies@uidaho.edu

Program Director

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Learn more about the College of Natural Resources at: uidaho.edu/cnr/natural-resources-online/master-of-natural-resources



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Completing the Program

The Integrated Natural Resources Option of the MNR consists of 30 semester credits with 18 credits at the 500 level to complete the degree. A Final Portfolio or project is required in your last semester. You will be assigned a major professor/advisor following admission.

Degree Requirements

Select from each of the following categories

- **7 credits** Ecology and Management
- **7 credits** Policy, Planning, and Society
- **7 credits** Tools and Technology
- **7 credits** of elective courses
- **2 credits** NR 599 Final Portfolio or project during last semester

Total **30 credits**

Ecology & Management

COURSE	
ENVS 450	Environmental Hydrology
ENVS 501	Seminar
FISH 415	Limnology
FISH 515	Large River Fisheries
FISH 525	Aquaculture in Relation to Wild Fish Pop
FISH 526	Climate Change & Conservation
FISH 540	Wetland Restoration
FOR 501	Seminar: Forest, Rangeland, & Fire
FOR 526	Fire Ecology
REM 440	Restoration Ecology
REM 456	Integrated Rangeland Management
REM 459	Rangeland Ecology
REM 507	Landscape and Habitat Dynamics 1
WLF 440	Conservation Biology
WLF 506	Seminar

7 CREDITS

Policy, Planning, & Society

COURSE	
ENVS 536	Principles of Sustainability
ENVS 552	Environmental Philosophy
ENVS 577	Law, Ethics, & the Environment
ENVS 579	Introduction to Environmental Regulations
FOR 546	Science Synthesis & Communication
FOR 554	Air Quality, Pollution, & Smoke
FOR 584	Natural Resource Policy Development
FOR 587	Wildland Fire Policy
NRS 501	Seminar: Contemporary Issues in Society
NRS 507	Moral Reasoning in Natural Resources
NRS 555	Human Dimensions of Natural Resources
NRS 574	Environmental Politics and Policy
NRS 576	Environmental Project Management & Deci-
NRS 580	Restoration Ecology Practicum
NRS 588	NEPA in Policy and Practice
REM 456	Integrated Rangeland Management

7 CREDITS

Tools & Technology

COURSE	
FOR 451	Fuels Inventory and Management
FOR 554	Air Quality, Pollution, & Smoke
GEOG 524	Hydrologic Applications of GIS & Remote
NRS 504	Research Methods in the Env Sciences
NRS 578	Lidar & Optical Remote Sensing Analysis
NRS 580	Restoration Ecology Practicum
NRS 592	Emerging Media Outreach in Natural
POLS 553	Public Management Techniques
REM 407	GIS Application in Fire Ecology & Man-
REM 520	Advanced Vegetation Monitoring & Mea-
SOIL/ENVS 544	Water Quality in the Pacific Northwest
WLF 540	Conservation Genetics
WLF 561	Landscape Genetics

7 CREDITS

Additional Requirements

COURSE	
Electives or additional courses to add up to 28	
NR 599	Final Portfolio or Final Project - 2 credits

9 CREDITS

- This academic plan is intended as a guideline only and does not replace academic advising.
- See course catalog and department website for complete degree requirements and additional information.

- 30 credits minimum are required for a Master of Natural Resources.
- Minimum of 18 credits numbered 500 or above are required to graduate.
- Up to 12 semester credits can be transferred into the program from other institutions.

