



University of Idaho
Master of Natural Resources

Master of Natural Resources: Restoration Ecology & Habitat Management

Program Overview

The online Master of Natural Resources in Restoration Ecology and Habitat Management (REHM) will prepare you for careers anywhere across the globe where a deep understanding of ecological theory and practice are needed to restore and manage working forests and rangelands, conserved wildlands, and wildlife habitats. The REHM curriculum is designed to give you the tools needed to employ conservation principles to a wide variety of restoration challenges, including restoration and remediation of aquatic, terrestrial, and even atmospheric (air quality) environments.

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

Employment Opportunities

- Forestry Technician
- Wildlife Biologist
- Forester
- Soil Conservationist
- Fishery Biologist USFS
- Rec research tech
- Research Permit Coord
- GIS Specialist
- NR Specialist
- Ecologist
- HS Biology Teacher
- K12 science teacher
- Wildlife Habitat Biologist
- Wildfire Specialist
- Program Manager
- Plant Research Ecologist / Botanist
- Park Ranger
- USFS Preserve Manager
- Consultant
- Newscast Producer
- Wildland Firefighter
- AmeriCorps
- Environmental Scientist

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

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

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 Master of Natural Resources: Restoration Ecology and Habitat Management Option requires 30 credits with 18 credits at the 500 level to complete the degree. A Final Portfolio is required in your last semester. 1-2 summer courses are required for this program.

Degree Requirements

- **16 credits** of REHM **Core coursework**
- **2 credits** of NR 599 during your final semester
- **5-6 credits** in the Ecology and Management bin
- **5-6 credits** in the Policy, Planning, and Society bin
- **3 credits** in the Tools and Technology bin

Total of **30 credits**

Restoration Ecology & Habitat Management Core

COURSE

ENVS 579	Introduction to Environmental Regulations OR
NRS 588	NEPA in Policy & Practice
FISH 540	Wetland Restoration
NR 599	Final Portfolio
NRS 580	Restoration Ecology Practicum
REM 440	Restoration Ecology
REM 507	Landscape & Habitat Dynamics OR
REM 429	Landscape Ecology

16 CREDITS

Tools & Technology

COURSE

ENVS 450	Environmental Hydrology
FOR 451	Fuels Inventory & Management
GEOG 524	Hydrologic App of GIS & Remote Sensing
NRS 578	LIDAR & Optical Remote Sensing Analysis
PLSC 419	Plant Community Restoration Methods
REM 407	GIS Application in Fire Ecology & Mgmt
REM 410	Princ of Veg Monitoring & Measurement OR
REM 520	Adv Vegetation Measurement & Monitoring
WLF 540	Conservation Genetics
WLF 561	Landscape Genetics

3 CREDITS

Ecology & Management

COURSE

ENVS 544	Water Quality in the Pacific Northwest
FISH 515	Large River Fisheries
FISH 525	Aquaculture in Relation to Wild Fish Populations
FOR 410	Fire Effects and Management
FOR 526	Fire Ecology
REM 429	Landscape Ecology
REM 456	Integrated Rangeland Management
REM 459	Rangeland Ecology
SOIL 422	Environmental Soil Chemistry
SOIL 446	Soil Fertility
WLF 440	Conservation Biology

5-6 CREDITS

Policy, Planning, & Society

COURSE

ENVS 523	Planning Sustainable Places
ENVS 548	Drinking Water & Human Health
ENVS 579	Introduction to Environmental Regulations
FOR 584	Natural Resource Policy Development
FS 536	Principles of Sustainability
NR 507	Moral Reasoning in Natural Resources
NRS 576	Environmental Project Management & Decision Making
NRS 588	NEPA in Policy & Practice

5-6 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.



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