

**College of Natural
Resources**



Fire Ecology and Management - MNR

COMPLETELY ONLINE

Science-based management to effectively live with fire



For More Information:

cnr-grad-studies@uidaho.edu

uidaho.edu/nronline

208-885-0165

**College of Natural
Resources**



**Masters of Natural Resources (MNR)
Fire Ecology and Management
Non-Thesis Degree - Completely Online**

Advance Your Fire Ecology & Management Career

The MNR Fire Ecology and Management Option provides knowledge and skills to address wildland fire management challenges facing our society. Completing this option will help you advance your professional career in wildland fire management, fuels management, and restoration by increased understanding of fire science, ecology, fire-related policy, and social issues coupled with the latest tools and technology.

Your degree will include a core set of wildland fire science courses in addition to courses in Ecology and Management, Policy Planning and Society, and Tools and Technology.

You will be joining one of the strongest programs in the Nation that prides itself on educational excellence at a great value.

You will be charged resident tuition provided you only register for online courses.

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Did You Know?

- The College of Natural Resources is ranked by College Factual as 1st in the nation for Value
- The first and only master's degree in wildland fire science in the US

Fast Facts

- 30 credit, non-thesis program designed for working professionals, but open to all
- Can be completed in 3 semesters
- Completely online
- Support for veterans and active service members
- Up to 12 applicable credits can be transferred in
- No GRE required
- Apply year-round

Need more information?



MNR

Fire Ecology and Management

About This Degree

The Master of Natural Resources: Fire Ecology and Management degree requires 30 credits for the degree.

This includes 14 credits of core fire science coursework.

The degree requires 2 credits of non-thesis research (NR 599). This is your Final Portfolio or Project.

You will be assigned a major professor/advisor at the time of admission.

You will need to select courses from the 3 bins:

- ❖ Select 2-3 credits in the Ecology and Management bin.
- ❖ Select 5-6 credits in the Policy, Planning, and Society bin.
- ❖ Select 4 credits in the Tools and Technology bin.
- ❖ Select 2 credits of electives.
- ❖ Select 2 credits of NR 599 (non-thesis research).

If you need to enter transfer credits please contact Leda Kobziar, Director of the MNR programs at lkobziar@uidaho.edu

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Fire Ecology and Management

2020-2021 Curriculum Plan

This document is for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

BIN → Fire Science and Management Core (14 Credits)				14
CRN	Course	Title	Semester	Credits
61425	FOR 451	Fuels Inventory and Management	Spring	3
70807	FOR 546	Science Synthesis and Communication	Spring	3
38684	FOR 526	Fire Ecology	Fall	3
38590	FOR 587	Wildland Fire Policy	Fall	2
39588	FOR 557	Advanced Fire Behavior	Fall	3
BIN → Ecology and Management				3+
52952	REM 440	Wildland Restoration Ecology	Spring	3
84989	FISH 540	Wetland Restoration	Summer	3
84190	WLF 440	Conservation Biology	Summer	3
43175	FOR 501	Seminar: Current topics	Fall	1
32523	REM 459	Rangeland Ecology	Fall	3
42860	FISH 526	Climate change and the conservation and management of populations and ecosystems	Fall	3
82693	REM 507	Landscape and Habitat Dynamics ¹	Fall, Odd	3
71460	WLF 506	Seminar: External speakers	Variable	1
various	FOR, REM, WLF, ENVS 504	Special Topics	All	Variable
BIN → Tools and Technology				4+
69903	FOR 554	Air Quality, Pollution, and Smoke ²	Spring	3
71458	NRS 504	Research Methods in the Environmental Social Sciences	Spring	3
75540	NRS 578	Lidar and Optical Remote Sensing Analysis	Spring	3
63154	REM 407	GIS Application in Fire Ecology and Management	Spring	2
83929	NRS 580	Restoration Ecology Practicum	Summer	2
84479	FOR 554	Air Quality, Pollution, and Smoke ²	Summer	3
43074	REM 520	Advanced Vegetation Measurement and Monitoring	Fall	3
37222	REM 507	Landscape and Habitat Dynamics	Fall, Odd	3

If you are interested in taking one of these courses, the Course Registration Number (CRN) will be needed during enrollment. Semesters: F (Fall), S (Spring), Sum (Summer). 30 total credits for degree, including a 2 credit non-thesis project. *CRNs are subject to change.



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BIN→	Policy, Planning, and Society			6+
69903	FOR 554	Air Quality, Pollution, and Smoke ²	Spring	3
Various	NRS 501	Seminar	Spring	1
68073	FOR 584	Natural Resource Policy Development	Spring	3
68395	FS 536	Principles of Sustainability	Spring	3
75543	ENVS 577	Law, Ethics, and the Environment	Spring	3
84480	FOR 554	Air Quality, Pollution, and Smoke ²	Summer	3
85228	NRS 588	NEPA in Policy and Practice	Summer	3
82693	NRS 507	Moral Reasoning in Natural Resources	Summer	3
83899	NRS 574	Environmental Politics and Policy	Summer	3
41381	ENVS 523	Planning Sustainable Places	Fall	3
various	NRS 501	Seminar	Fall	
75179	NRS 576	Environmental Project Management and Decision Making	Fall	3
36043	FS 536	Principles of Sustainability	Fall	3
TBD	BIOP/ENVS 530	Public Planning Theory and Process	Fall	3
TBD	NRS 5XX	Human Dimensions of Natural Resources	Fall	3
various	NRS 504	Special Topics	All	Variable
Required	Final Project/Portfolio			
41754	NR 599	Non-thesis research	All	2
	Elective courses			
28536 43176 41460	ENVS, FOR, or NRS 501	Seminar	Variable	1
various	ENVS, WLF, FOR, REM or NRS504	Special Topics	Variable	1-3
71460	WLF 506	Seminar: External speakers	Variable	1
	Electives can include additional courses listed in the bins above, OR additional courses listed in bins above, OR advisor-approved electives to total 30 credits. A maximum of 3 Seminar credits can be applied towards the 30.			
	Notes			
	¹ REM 507 Landscape and Habitat Dynamics can be used to contribute to either the Ecology and Management requirement -OR- the Tools and Technology requirement (but not both).			
	² FOR 554 Air Quality, Pollution, and Smoke can be used to contribute to either the Policy, Planning, and Society requirement -OR- the Tools and Technology requirement (but not both).			



Masters of Natural Resources Core Faculty



Leda Kobzair
Director - MNR



Dennis Becker



Randy Brooks



April Hulet



Karen Launchbaugh



Alistair Smith



Eva Strand



Lee Vierling



Lisette Waits



Frank Wilhelm



Patrick Wilson



Jan Eitel



Karla Eitel



Teresa Cohn



Mark Wolfenden



Jason Karl

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Kerri Vierling - Dir.
Graduate Studies - CNR