

**College of Natural  
Resources**



**Masters of Natural Resources (MNR)  
Integrated Natural Resources  
Non-Thesis Degree - Completely Online**

**Expand Your  
Natural Resources Expertise**

This MNR degree is a fully online interdisciplinary course-based graduate program, designed for current and aspiring professionals who wish to enhance their educational credentials for a career in natural resources. The fundamental objective of this program is to integrate and scale various perspectives – ecology, planning, policy and society, and tools and technology – into a system view of natural resources.

Expand your knowledge in multiple disciplines including:

- |                               |                             |
|-------------------------------|-----------------------------|
| Environmental Policy Analysis | Forestry and Fire Science   |
| Fisheries Management          | GIS and Remote Sensing      |
| Land Use Planning             | Natural Resources Education |
| Rangeland Management          | Wildlife Habitat Assessment |
| Ecology and Ecosystems        | Water Resource Management   |

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.

**[uidaho.edu/nronline](http://uidaho.edu/nronline)  
208-885-0165**

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**Did You Know?**

- The College of Natural Resources is ranked by College Factual as 1<sup>st</sup> in the nation for **Value**
- The college has been a leader in Natural Resources education for over 100 years

**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

## Integrated Natural Resources

## 2020-2021 Curriculum Plan

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

The Master of Natural Resources: Integrated degree requires 30 credits for the degree.

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 following admission.

When creating your study plan, you will need to select courses from the 3 bins:

- ❖ Select 7 credits in the Ecology and Management bin.
- ❖ Select 7 credits in the Policy, Planning, and Society bin.
- ❖ Select 7 credits in the Tools and Technology bin.
- ❖ Select 7 credits of electives
- ❖ Select 2 credits of NR 599 (non-thesis research).

If you need to enter transfer credits please contact Lana Unger in the College of Graduate Studies at: [lunger@uidaho.edu](mailto:lunger@uidaho.edu)

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	CRN	Course	Credits
Policy, Planning, & Society	68566	REM 456 (S) Integrated Rangeland Management (online)	3
	82693	NR 507 (Sum) Moral Reasoning in Natural Resources (online)	3
	41381	BIOP 523 (F) Planning Sustainable Places	3
	36044	FS 536 (F/S) Principles of Sustainability (online) (S CRN: 68274)	3
	70807	FOR 546 (S) Science Synthesis and Communication (online)	3
	83219	ENVS 552 (Sum) Environmental Philosophy (online)	3
	69903	FOR 554 (S/Sum) Air Quality Pollution and Smoke (online) (Sum CRN: 84480)*	3
	85253	NRS 572 (Sum) Human Dimensions of Restoration Ecology	3
	83899	NRS 574 (Sum) Environmental Politics and Policy (online)	3
		NRS 576 (tbd) Environmental Project Management and Decision Making	
	42447	ENVS 579 (F) Introduction to Environmental Regulations (online)	3
	68073	FOR 584 (S) Natural Resource Policy Development (online)	3
	38590	FOR 587 (F) Wildland Fire Policy (online)	2
	85228	NRS 588 (Sum) NEPA Policy and Practice (online)	3
	various	ENVS, FOR, REM, WLF, 504 (var) Special Topics (various)	var
	various	ENVS, FOR, REM 501 (var) Seminars	var
	<b>TOTAL CREDITS</b>	<b>7+</b>	
Ecology & Management	52952	REM 440 (S) Wildland Restoration Ecology (online)	3
	41914	BE 450 (F) Environmental Hydrology	3
	32523	REM 459 (F) Rangeland Ecology (online)	2
	37222	REM 507 (F) Landscape and Habitat Dynamics (online) *	3
	41892	FISH 515 (F) Large River Fisheries (online)	2
	38684	FOR 526 (F) Fire Ecology (online)	3
		FISH 540 ( ) Wetland Restoration	
	40492	REM 560 (F) Ecophysiology (online)	3
	68566	REM 456 (S) Integrated Rangeland Management (online)	3
	41465	FISH 525 (S) Aquaculture in Relation to Wild Fish Populations (online)	2
	84190	WLF 440 (Sum) Conservation Biology (online)	3
	various	ENVS, FOR, REM, WLF, 504 (var) Special Topics (various)	var
	various	ENVS, FOR, REM 501 (var) Seminars	var
	71460	WLF 506 (S) External Speakers (online)	1
		<b>TOTAL CREDITS</b>	<b>7+</b>



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	CRN	Course	Credits
Tools & Technology	33890	REM 410 (F) Principles of Vegetation Measurement (online)	2
	61425	FOR 451 (S) Fuels Inventory and Management (online)	3
	37222	REM 507 (F) Landscape and Habitat Dynamics (online) *	3
	63154	REM 510 (S) GIS Application in Fire Ecology and Management (online)	2
	27840	GEOG 524 (F) Hydrologic Applications of GIS and Remote Sensing (online)	3
	40883	NR 525 (Sum) Scientific Graphics Design (online)	3
	84468	WLF 540 (Sum) Conservation Genetics (online)	1-3
		POLS 553 (var) Public Management Techniques	3
	67016	WLF 561 (S) Landscape Genetics (online)	2
		NRS 578 (S) Lidar and Optical Remote Sensing (online)	
	83929	NRS 580 (Sum) Restoration Ecology Practicum (online)	2
	84524	NRS 592 (Sum) Emerging Media Outreach in Natural Resources (online)	3
	69903	FOR 554 (S) Air Quality Pollution and Smoke (online) *	3
	84480	FOR 554 (Sum) Air Quality Pollution and Smoke (online) *	3
	<b>TOTAL CREDITS</b>	<b>7+</b>	

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.

\* REM 507 Landscape and Habitat Dynamics can be used for either the Ecology and Management requirement -OR- the Tools and Technology requirement (but not both).

\* 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).



# MNR

## Electives - Integrated

## 2020-2021 Curriculum

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	CRN	Course	Credits
Policy, Planning, & Society	42472	ENVS 484 (F) History of Energy (online)	3
	69103	ENVS 485 (S) Energy Efficiency and Conservation (online)	3
	41124	ENVS 549 (F) Water Quality in the Pacific Northwest (online)	3
	42447	ENVS 579 (F) Introduction to Environmental Regulations (online)	3
Ecology & Management	39588	FOR 557 (F) Fire Behavior (online)	3
	42120	ENVS 422 (F) Environmental Soil Chemistry (online)	3
	38944	FISH 504 (var) Climate Change and Conservation Management (online)	2
	39307	FISG 511 (F) Fish Physiology (online)	2
Tools & Technology	81502	ED 571 (Sum) Introduction to Quantitative Research (online)	3
	61355	ENVS 541 (S) Sampling Analysis and Environmental Contamination (online)	3
All Categories	71460	WLF 506 (S) External Speakers (online)	1
	41604	FOR 501 (F) Seminar (online)	1
	39549	NRS 501 (F) Seminar (online)	1
	28536	ENVS 501 (F) Seminar (online)	1
	63522	ENVS 501 (S) Seminar (online)	1

Any of the courses listed on pages 2 and 3 can be taken as electives if not counting towards a bin.

In the MNR Integrated Option you may select at least 7 credits of electives.

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).



**Masters of Natural Resources Core Faculty**



**Leda Kobzair**



**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 Veirling**