PROPOSAL TO ADD AN OPTION TO THE MASTER OF NATURAL RESOURCES

1. Add a *Restoration Ecology and Habitat Management Option* to the *Master in Natural Resources*:

**Master of Natural Resources. Major in Natural Resources. Restoration Ecology and Habitat Management Option.**

Complete admissions and degree information is available online at: http://www.uidaho.edu/cnr/grad-programs/online-degrees/master-of-natural-resources.

**Restoration Ecology and Habitat Management Core**
- ENVS 579  Introduction to Environmental Regulations  3
- or NRS 588  NEPA in Policy and Practice  3
- FISH 540  Wetland Restoration  3
- NR 599  Non-Thesis Research  2
- NRS 580  Restoration Ecology Practicum  2
- REM 440  Wildland Restoration Ecology  3
- REM 507  Landscape and Habitat Dynamics  3

**Ecology and Management (choose two courses):**  5-6
- ENVS 544  Water Quality in the Pacific Northwest
- FISH 515  Large River Fisheries
- FISH 525  Aquaculture in Relation to Wild Fish Populations
- 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

**Tools and Technology (choose 3 credits):**  3
- ENVS 450  Environmental Hydrology
- FOR 451  Fuels Inventory and Management
- GEOG 524  Hydrologic Applications of GIS and Remote Sensing
- NRS 578  LIDAR and Optical Remote Sensing Analysis
- PLSC 419  Plant Community Restoration Methods
- REM 407  GIS Application in Fire Ecology and Management
- REM 410  Principles of Vegetation Measurement and Monitoring
or REM 520
WLF 540 Conservation Genetics
WLF 561 Landscape Genetics

Policy, Planning, and Society (choose two courses): 5-6
- BIOP 523 Planning Sustainable Places
- ENVS 546 Drinking Water and 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 and Decision Making
- NRS 588 NEPA in Policy and Practice

Additional elective graduate courses to total a minimum of 30 credits

<table>
<thead>
<tr>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>29-31</td>
</tr>
</tbody>
</table>

Courses to total 30 credits for this degree