## FIRE ECOLOGY, MANAGEMENT AND TECHNOLOGY GRADUATE ACADEMIC CERTIFICATE

All required coursework must be completed with a grade of 'B' or better ([O-10-b](https://catalog.uidaho.edu/colleges-related-units/education-health-human-sciences/leadership-counseling/human-resource-development-graduate-academic-certificate/general-requirements-academic-procedures/o-miscellaneous/)).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 526</td>
<td>Fire Ecology</td>
<td>3</td>
</tr>
<tr>
<td>FOR 546</td>
<td>Science Synthesis and Communication</td>
<td>3</td>
</tr>
<tr>
<td>FOR 587</td>
<td>Wildland Fire Policy</td>
<td>2</td>
</tr>
</tbody>
</table>

Select one Ecology and Management course from the following: 2-3

- FOR 427 Prescribed Burning Lab
- FOR 451 Fuels Inventory and Management
- FOR 529 Ecosystem Analysis and Modeling
- FOR 557 Advanced Fire Behavior
- REM 429 Landscape Ecology
- REM 440 Restoration Ecology
- REM 459 Rangeland Ecology
- REM 507 Landscape and Habitat Dynamics

Select one Tools and Technology course from the following: 2-4

- FOR 435 Remote Sensing of Fire
- FOR 472 Remote Sensing of the Environment
- REM 407 GIS Application in Fire Ecology and Management
- REM 510 GIS Application in Fire Ecology and Management

Select one Planning and Policy course from the following: 3

- FOR 454 Air Quality, Pollution, and Smoke
- FOR 554 Air Quality, Pollution, and Smoke
- FOR 584 Natural Resource Policy Development
- REM 456 Integrated Rangeland Management

**Total Hours** 15-18

Electives to total 15 for the certificate