Wildlife Habitat Ecology and Management Option

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Credits</th>
<th>Fall</th>
<th>Spring</th>
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<tbody>
<tr>
<td>NRSM 101 - Natural Resource Conservation</td>
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<tr>
<td>NRSM 102 - Montana Range Plants</td>
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<tr>
<td>BIOB 170IN - Principles of Biological Diversity</td>
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<tr>
<td>CHMY 121IN - Introduction to General Chemistry</td>
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<tr>
<td>&amp; CHMY 122IN - Introduction to General Chemistry Lab</td>
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<tr>
<td>ECNS 101IS - Economic Way of Thinking</td>
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<tr>
<td>ANSC 100 - Introduction to Animal Science</td>
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<tr>
<td>BIOB 160 - Principles of Living Systems</td>
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<tr>
<td>AGED 140US - Leadership Dev For Agriculture or COMX 111US - Introduction to Public Speaking</td>
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<th>Sophomore Year</th>
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<tbody>
<tr>
<td>NRSM 235 - Range and Pasture Monitoring</td>
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<td>NRSM 240 - Natural Resource Ecology</td>
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<td>ENSC 245IN - Soils</td>
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<tr>
<td>BMGT 205 - Prof Business Communication</td>
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<tr>
<td>WRIT 201 - College Writing II</td>
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<td>WRIT 221 - Intermediate Tech Writing</td>
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<td>ANSC 222 - Livestock in Sustain Systems</td>
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<tr>
<td>CHMY 123 - Introduction to Organic Chemistry and Biochemistry &amp; CHMY 124 - Introduction to Organic and Biochemistry Lab</td>
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<td>BIOO 230 - Identification of Seed Plants</td>
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<td>BIOB 318 - Biometry</td>
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<td>STAT 216Q - Introduction to Statistics</td>
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<th>Junior Year</th>
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<tr>
<td>GPHY 284 - Intro to GIS Science &amp; Cartog</td>
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<td>NRSM 330 - Fire Ecology and Mgmt</td>
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<td>WILD 355 - Wildlife and Livestock Habitat Restoration</td>
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<td>AGSC 454 - Agrostology</td>
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<td>BIOO 435 - Plant Systematics</td>
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<td>WILD 325 - Wildlife-Livestock Nutrition</td>
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<td>NRSM 455 - Riparian Ecology &amp; Management</td>
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<td>NRSM 350 - Vegetation of Western Wildlands</td>
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<td>NRSM 351 - Biomes of Western Wildlands</td>
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<td>NRSM 353 - Grazing Ecology and Management</td>
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<td>WILD 301 - Princ of Fish &amp; Wildlife Mgmt</td>
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Year Total: 18 17

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<thead>
<tr>
<th>Senior Year</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NRSM 453 - Habitat Inventory and Analysis</td>
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<td>ENSC 454 - Landscape Pedology</td>
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<tr>
<td>WILD 420 - Range &amp; Wildlife Policy and Planning</td>
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<td>WILD 426 - Wildlife Habitat Management</td>
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<tr>
<td>WILD 438 - Wildlife Habitat Ecology</td>
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<td>BIOE 370 - General Ecology</td>
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<td>BIOO 433 - Plant Physiology</td>
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Total Program Credits: 120

**Restricted Electives (Select 6 Credits)**

| ANSC 265 | Anatomy and Physiology of Domestic Animals - Lecture | 3 |
| ANSC 266 | Anatomy and Physiology of Domestic Animals - Lab | 1 |
| BIEO 405 | Behavioral and Evolutionary Ecology | 3 |
| BIEO 428 | Freshwater Ecology | 3 |
| BIEO 310 | Comparative Vertebrate Anatomy | 4 |
| BIEO 470 | Ornithology | 3 |
| BIEO 475 | Mammalogy | 3 |
| ENSC 444 | Watershed Hydrology | 3 |
| GPHY 411 | Biogeography | 3 |
| NRSM 430 | Natural Resource Law | 3 |

A minimum of 120 credits is required for graduation; 42 of these credits must be in courses numbered 300 and above. University core requirements must be completed.