

**NATURAL RESOURCES B.S. DEGREE   
Specialization Option Checklist:  
Wildland Fire Ecology**

Date Prepared\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ By\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Student Name** | **Student ID#** | **Current Institution** |
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| **Email Address** |  | |

\*=Baccalaureate Core / ^ =WIC (Writing Intensive Course

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| **WILDLAND FIRE ECOLOGY SPECIALIZATION OPTION REQUIREMENTS** | | | |
| **MEASUREMENTS (4 credits) CHOOSE 1** | | **Fulfilled by:** | **Note #** |
| \_\_\_ Field Methods in Plant Ecology (4) | BOT 440 |  |  |
| \_\_\_ Field Sampling of Fish and Wildlife (3) | FW 255 |  |  |
| \_\_\_ GIScience I: Geographic Information Systems and Theory (4) | GEOG 360 |  |  |
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| **FOUNDATIONS IN WILDLAND FIRE (14 credits) REQUIRED** | | **Fulfilled by:** | **Note #** |
| \_\_\_ Wildland Fire Ecology (3) | FES 440 |  |  |
| \_\_\_ Ecological Restoration (4) | FES/FW 445 |  |  |
| \_\_\_ ***OR*** Wildland Restoration and Ecology (4) | RNG 421 |  |  |
| \_\_\_ Economics and Policy of Forest Wildland Fire | FOR 431 |  |  |
| \_\_\_ Wildland Fire Science and Management (4) | FOR 436 |  |  |
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| **ECOLOGICAL AND NATURAL RESOURCE ELECTIVES ( Choose 22-23 credits)** | | **Fulfilled by:** | **Note #** |
| \_\_\_ Plant Ecology (4) | BOT 341 |  |  |
| \_\_\_ Forest Pathology (3) | BOT/FOR 413 |  |  |
| \_\_\_ Agrostology (4) | BOT 414 |  |  |
| \_\_\_ Flora of the Pacific Northwest (3) | BOT 425 |  |  |
| \_\_\_ Weed Management (4) | CROP 440 |  |  |
| \_\_\_ Forest Surveying (4) | FE 208 |  |  |
| \_\_\_ Forest Watershed Management (4) | FE 434 |  |  |
| \_\_\_ Forest Ecology (3) | FES 341 |  |  |
| \_\_\_ Forest Types of the Northwest (3) | FES 342 |  |  |
| \_\_\_ Forest Entomology (3) | FES 412 |  |  |
| \_\_\_ Biodiversity Conservation in Managed Forests (3) | FES/FW 452 |  |  |
| \_\_\_ Topics in Wildland Fire (3) | FOR 346 |  |  |
| \_\_\_ Silviculture Principles (4) | FOR 441 |  |  |
| \_\_\_ Applied Community and Ecosystem Ecology (3) | FW 321 |  |  |
| \_\_\_ Freshwater Ecology (5) | FW 456 |  |  |
| \_\_\_ Mammal Conservation and Management (4) | FW 458 |  |  |
| \_\_\_ Wetlands and Riparian Ecology (3) | FW 479 |  |  |
| \_\_\_ Wildlife Ecology (3) | FW 481 |  |  |
| \_\_\_ Scientific Methods for Analyzing Natural Resources Problems (3) | NR 325 |  |  |
| \_\_\_ Ecosystems of Wildland Soils (3) | SOIL 366 |  |  |
| \_\_\_ ***OR*** Soil Systems and Plant Growth (4) | SOIL 388 |  |  |
| \_\_\_ ***OR*** Soil Morphology and Classification | SOIL 466 |  |  |
| Note: Up to 6 credits of appropriate internships, projects or study abroad may be used to fulfill credit requirements in this option as approved by petition. | | | |

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