# Fisheries and Wildlife Sciences Minor

Also available at LaGrande and via Ecampus.

**Minor Code:** 734

A sequence in general biology equivalent to BI 211, BI 212, BI 213 or BI 204, BI 205, BI 206 is a prerequisite to the Fisheries and Wildlife Sciences minor. A minimum of 27 credits is required with a combination of the following courses. Double counting restrictions, when applicable, are listed for each section. Double counting towards baccalaureate core is permitted.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BI 370</td>
<td>ECOLOGY</td>
<td>3</td>
</tr>
<tr>
<td>FW 251</td>
<td>PRINCIPLES OF FISH AND WILDLIFE CONSERVATION</td>
<td>3</td>
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</tbody>
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**Section 1: Foundation 1**

- FW 302 | BIOLOGY AND CONSERVATION OF MARINE MAMMALS or BI 302 | 3-4 |
- FW 311 | ORNITHOLOGY                                        |       |
- FW 315 | ICHTHYOLOGY                                        |       |
- FW 317 | MAMMALOGY                                          |       |
- FW 331 | ECOLOGY OF MARINE AND ESTUARINE BIRDS              |       |
- Z 473  | HERPETOLOGY                                         |       |

**Section 2: Species 2**

**Species Evolution and Biology**

Select one course from the following:

- FW 302 | BIOLOGY AND CONSERVATION OF MARINE MAMMALS or BI 302 | 3-4 |
- FW 311 | ORNITHOLOGY                                        |       |
- FW 315 | ICHTHYOLOGY                                        |       |
- FW 317 | MAMMALOGY                                          |       |
- FW 331 | ECOLOGY OF MARINE AND ESTUARINE BIRDS              |       |
- Z 473  | HERPETOLOGY                                         |       |

**Systematics**

Select one course from the following:

- FW 312 | SYSTEMATICS OF BIRDS                               | 2-3  |
- FW 316 | SYSTEMATICS OF FISHES                              |       |
- FW 318 | SYSTEMATICS OF MAMMALS                             |       |
- Z 474  |                                                     |       |

**Section 3: Electives 3**

Select a minimum of 14–16 credits from the following courses or from Section 2:

- FES 485 | *CONSSENSUS AND NATURAL RESOURCES                   |       |
- FW 301  | FIELD TECHNIQUES FOR MARINE MAMMAL CONSERVATION     |       |
- FW 303  | SURVEY OF GEOGRAPHIC INFORMATION SYSTEMS IN NATURAL RESOURCE |       |
- FW 320  | INTRODUCTORY POPULATION DYNAMICS                    |       |
- FW 321  | APPLIED COMMUNITY AND ECOSYSTEM ECOLOGY             |       |
- FW 323  | MANAGEMENT PRINCIPLES OF PACIFIC SALMON IN THE NORTHWEST |       |
- FW 324  | *FOOD FROM THE SEA                                  |       |
- FW 325  | *GLOBAL CRISIS IN RESOURCE ECOLOGY                 |       |
- FW 326  | INTEGRATED WATERSHED MANAGEMENT                     |       |
- FW 328/VMB 328 | WILDLIFE CAPTURE AND IMMOBILIZATION |       |
- FW 340  | *MULTICULTURAL PERSPECTIVES IN NATURAL RESOURCES    |       |
- FW 341  | FISH AND WILDLIFE LAW ENFORCEMENT                   |       |
- FW 345  | *GLOBAL CHANGE BIOLOGY                             |       |
- FW 350  | *ENDANGERED SPECIES, SOCIETY AND SUSTAINABILITY     |       |
- FW 356  | *CITIZEN SCIENCE                                   |       |
- FW 360  | *ORIGINS OF F&W MANAGEMENT-EVOLUTION, GENETICS, AND ECOLOGY |       |
- FW 366  | ENVIRONMENTAL CONTAMINANTS IN FISH AND WILDLIFE     |       |
- FW 370  | CONSERVATION GENETICS                              |       |
- FW 415  | FISHERIES AND WILDLIFE LAW AND POLICY               |       |
- FW 419  | THE NATURAL HISTORY OF WHALES AND WHALING          |       |

**Total Hours:** 25-29

* Baccalaureate Core Course (BCC)
^ Writing Intensive Course (WIC)
1 Double counting is allowed in this section
2 Two courses in this section may be double counted
3 None of these courses may be double counted

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