

The University of Montana Western
2015-2016 Catalog

Bachelor of Science: Biology
Wildlife Ecology Option

| | |
|-------------|---------------------|
| Name | Evaluated by |
| ID # | Date |

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|--------------------|--------------------|
| Institution | Abbreviated |
| Institution | Abbreviated |
| Institution | Abbreviated |

Wildlife Ecology Option **24 Total Required Credits**

| | | | | | |
|---------------|------|-----|--|---|---|
| <u> </u> | BIOE | 250 | Conservation Biology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: 100-level M or STAT course. BIOB 101 or 160 recommended for those w/out high school biology</i> | | |
| <u> </u> | BIOO | 435 | Plant Systematics | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOO 220.</i> | | |
| <u> </u> | WILD | 471 | Wildlife Ecology and Management | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i> | | |

Select **TWO** courses from the following: (8 credits)

| | | | | | |
|---------------|------|-----|--|---|---|
| <u> </u> | BIOO | 470 | Ornithology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | BIOO | 475 | Human Anatomy & Physiology II | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | WILD | 473 | Fisheries Ecology and Management | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i> | | |

Select **ONE** course from the following: (4 credits)

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|---------------|------|-----|---|---|---|
| <u> </u> | BIOB | 425 | Advanced Cell & Molecular Biology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 260 and Junior standing. CHMY 321 recommended.</i> | | |
| <u> </u> | BIOE | 425 | Wetlands Ecology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: CHMY 141, CHMY 143, and either BIOB 160 or BIOB 170.</i> | | |
| <u> </u> | BIOM | 427 | General Parasitology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: Junior/Senior standing.</i> | | |
| <u> </u> | BIOO | 262 | Intro to Entomology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | BIOO | 450 | Vertebrate Zoology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | BIOO | 470 | Ornithology | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | BIOO | 475 | Human Anatomy & Physiology II | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170.</i> | | |
| <u> </u> | M | 414 | Deterministic Models | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: M 172 and M 210 grade B- or higher.</i> | | |
| <u> </u> | STAT | 335 | Advanced Field Statistics | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: STAT 217 or STAT 233.</i> | | |
| <u> </u> | STAT | 433 | Stochastic Modeling | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: STAT 121 and M 210 grade B- or higher.</i> | | |
| <u> </u> | WILD | 473 | Fisheries Ecology and Management | 4 | <input style="width: 100%;" type="text"/> |
| | | | <i>Prereq: BIOB 170 and either STAT 217 or STAT 233.</i> | | |