**Major in: Biology-Zoology**

**Student Name:**

**Student ID:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hrs</th>
<th>Has</th>
<th>Lacks</th>
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<tbody>
<tr>
<td>BI 211, 212, 213 Principles of Biology</td>
<td>15</td>
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<tr>
<td>BI 314 Introductory Genetics</td>
<td>4</td>
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<td>BI 315 Cell Biology</td>
<td>4</td>
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<td>BI 316 Evolution</td>
<td>4</td>
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<tr>
<td>BI 331 General Microbiology</td>
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**Choose one (4-5)**

- BI 317 Vertebrate Natural History (4)*
- BI 321 Systematic Field Botany (4)
- BI 451 Invertebrate Zoology (5)

**Choose one (4-5)**

- BI 357 General Ecology*
- BI 454 Plant Ecology

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<th>Course</th>
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<td>CH 221, 222, 223 General Chemistry</td>
<td>15</td>
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**Math Options: choose one**

- A) MTH 112 Elementary Functions (4)
  - MTH 243 Probability and Statistics (4)
- B) MTH 251 Calculus I (5)
  - MTH 252 Calculus II (5)
- C) MTH 251 Calculus I (5)
  - MTH 243 Probability and Statistics (4)

**Zoology Emphasis (18-19)**

- BI 324 Comparative Vertebrate Anatomy | 5   |
- BI 434 Comparative Vertebrate Physiology | 4   |
- BI 451 Invertebrate Zoology          | 5   |

**One UD course approved by Advisor**

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<th>Hrs</th>
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<td>4-5</td>
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**Program notes & Additional Degree Requirements**

*All Students pursuing this emphasis must complete BI 317 and BI 357 as their required Biology core option. In addition, Option B or C of the required Biology core Math option is strongly recommended.

**Biology majors, regardless of emphasis, are required to maintain a C average in courses that are used to satisfy biology degree requirements.**

Students graduating in the various emphases of the biology major are required to take a standardized exit exam in their last year.

**Minimum degree requirements of at least:**

- 180 or more total credit hours
- 62 Upper Division credit hours
- 45 of last 60 credits earned at WOU campus

**BA Degree Requirements**

- CS 101 or higher
- Math 105 or higher
- Writing Intensive:

**Foreign Language:**

**BS Degree Requirements**

- CS121 or higher
- Math 111 or higher
- CS/Math/Stats

**Diversity**

**Writing Intensive**