

# Biology Minor



EASTERN OREGON  
UNIVERSITY

## MINOR REQUIREMENTS CHECK SHEET

A minimum of 30 graded credit hours

At least 15 credit hours must be upper division

A minimum grade of “C-“ and a cumulative GPA of 2.00 (or better) is required in all courses counting toward the minor.

A minimum of 10 graded credit hours counting toward the minor must be completed at Eastern Oregon University.

### INTRODUCTORY SEQUENCE COURSES: Choose one

#### OPTION ONE:

| Course #  | Title [and course information] | Credit(s) | Prerequisites(s)             |
|-----------|--------------------------------|-----------|------------------------------|
| BIOL 211  | Principles of Biology [SMI]    | 4         | MATH 111                     |
| BIOL 211L | Principles of Biology Lab      | 1         |                              |
| BIOL 212  | Principles of Biology [SMI]    | 4         | BIOL 211, CHEM 204           |
| BIOL 212L | Principles of Biology Lab      | 1         | BIOL 211, CHEM 204           |
| BIOL 213  | Principles of Biology [SMI]    | 4         | BIOL 211, 212, CHEM 204, 205 |
| BIOL 213L | Principles of Biology Lab      | 1         | BIOL 211, 212, CHEM 204, 205 |

#### OPTION TWO:

|           |                             |   |                                    |
|-----------|-----------------------------|---|------------------------------------|
| BIOL 101  | Principles of Biology [SMI] | 3 | MATH 070                           |
| BOT 202   | Plant Biology II [SMI]      | 5 | BIOL 101 or 211                    |
| BIOL 334  | Plant Taxonomy w/lab        | 5 | BIOL 211-213 or BIOL 101 & BOT 202 |
| BIOL 334L | Plant Taxonomy Lab          | 0 | Must be taken w/BIOL 334           |

### REQUIRED COURSES:

Choose at least one of the following:

| Course #  | Title [and course information] | Credit(s) | Prerequisite(s)                    |
|-----------|--------------------------------|-----------|------------------------------------|
| BIOL 320  | Ornithology w/Lab              | 3         |                                    |
| BIOL 323  | General Microbiology w/Lab     | 5         | BIOL 211-213                       |
| BIOL 323L | General Microbiology Lab       | 0         | Must be taken w/BIOL 323           |
| BIOL 334  | Plant Taxonomy w/lab           | 5         | BIOL 211-213 or BIOL 101 & BOT 202 |
| BIOL 334L | Plant Taxonomy Lab             | 0         | Must be taken w/BIOL 334           |
| BIOL 421  | Agrostology                    | 4         | BIOL 334                           |

**Choose at least one of the following:**

|   |   |  |
|---|---|--|
| <b>BIOL 341</b> Genetics w/Lab                | 4 | <i>BIOL 211-213, 341 &amp; CHEM 334</i>            |
| <b>BIOL 341L</b> Genetics Lab                 | 0 | <i>Must be taken w/BIOL 341</i>                    |
| <b>BIOL 342</b> Genetics w/Lab                | 4 | <i>BIOL 211-213, 341 &amp; CHEM 334</i>            |
| <b>BIOL 342L</b> Genetics Lab                 | 0 | <i>Must be taken w/BIOL 342</i>                    |
| <b>BIOL 345</b> Molecular Biology             | 3 | <i>BIOL 211-213 and BIOL 342</i>                   |
| <b>BIOL 357</b> General Ecology               | 4 | <i>BIOL 211-213 or BIOL 101, 334 &amp; BOT 202</i> |
| <b>BIOL 431</b> Cell Struct/Function          | 5 | <i>BIOL 211-213 and CHEM 334</i>                   |
| <b>BIOL 432</b> Animal Physiology w/lab [UWR] | 5 | <i>BIOL 431</i>                                    |
| <b>BIOL 432L</b> Animal Physiology Lab        | 0 | <i>Must be taken w/BIOL 432</i>                    |
| <b>BIOL 433</b> Plant Physiology w/lab        | 5 | <i>BIOL 211-213 or BIOL 101 &amp; BOT 202</i>      |
| <b>BIOL 433L</b> Plant Physiology Lab         | 0 | <i>Must be taken w/BIOL 433</i>                    |
| <b>BIOL 445</b> Immunology                    | 5 | <i>BIOL 211-213 and CHEM 334</i>                   |
| <b>BIOL 462</b> Cellular Neurobiology         | 3 | <i>BIOL 431</i>                                    |

**ELECTIVES: Biology Electives from course offered by the major**

**Choose additional courses from the list above, or courses from the list below to get to the required 30 credits total:**

| <b>Course #</b> | <b>Title [and course information]</b> | <b>Credit(s)</b> | <b>Prerequisite(s)</b>             |
|-----------------|---------------------------------------|------------------|------------------------------------|
| <b>BIOL 313</b> | Riparian Biology w/lab                | 3                | <i>BIOL 211-213</i>                |
| <b>BIOL 415</b> | Forest Ecology w/lab                  | 3                | <i>BIOL 211-213, 357 &amp; 358</i> |

**Total credits required for minor: 30**

*If the requirements for the minor are not met at the time of graduation, the minor will not be awarded.*