

**Degree Worksheet for the College of Arts and Sciences: 2023-2024**  
**BIOLOGY MINOR**

**MINOR in BIOLOGY: 28 Credits**

**Lower Division**

**Required Courses:**

|        |  | <b>23 Credits</b> |       |
|--------|--|-------------------|-------|
| Course | Course Title                             | Credits           | Grade |
| BIOL   | 105 Info Flow in Biological Systems      | 3                 |       |
| BIOL   | 105L Info Flow in Biological Systems Lab | 1                 |       |
| BIOL   | 106 Energy Flow in Biological Systems    | 3                 |       |
| BIOL   | 205 Physiology & Biodiversity            | 3                 |       |
| BIOL   | 205L Physiology & Biodiversity Lab       | 1                 |       |
| BIOL   | 206 Ecology                              | 3                 |       |
| BIOL   | 206L Ecology Lab                         | 1                 |       |
| BIOL   | 207 Genetics                             | 3                 |       |
| BIOL   | 207L Genetics Lab                        | 1                 |       |

**One of the following sets of courses + labs:**

| Course | Course Title               | Credits | Grade |
|--------|----------------------------|---------|-------|
| CHEM   | 101 General Chemistry      | 3       |       |
| CHEM   | 101L General Chemistry Lab | 1       |       |

**OR**

|      |                                  |   |  |
|------|----------------------------------|---|--|
| ENVS | 104 Environmental Chemistry      | 3 |  |
| ENVS | 104L Environmental Chemistry Lab | 1 |  |

**Upper Division**

**Biology Electives (300-400 level):**

|        |              | <b>minimum of 5 Credits</b> |       |
|--------|--------------|-----------------------------|-------|
| Course | Course Title | Credits                     | Grade |
|        |              |                             |       |
|        |              |                             |       |
|        |              |                             |       |
|        |              |                             |       |

\*Students must earn a C- grade or better in BIOL 105/105L and BIOL 106 in order to take BIOL 205, 206, or 207. Students must also get a C- grade or better in BIOL 205/205L, BIOL 206/206L, BIOL 207/207L & BIOL 399 in order to take BIOL 499.

For upper division biology electives, a minimum of 10 credits (for B.S.), 6 credits (for B.A.), or 4 credits (for Minor) must be biology courses taken from Gonzaga faculty. Students that are participating in study abroad programs should make note.

Credits from BIOL 497 Biology Internship, do not satisfy any requirements for the Biology Major or Minor.

**All courses should be chosen in consultation with a Biology faculty advisor.**