

# Biology



UNIVERSITY of WASHINGTON | BOTHELL  
SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

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- This is a suggested schedule of courses based on degree requirements. The actual degree plan may differ depending on the course of study selected, the number of starting credits, or the starting admission point. Please track your degree audit.
- This guide is not a substitute for academic advising or degree audit (degree audit states all requirements for degree completion). Contact your academic advisor with questions about scheduling, unique interests, or degree requirements.
- Applicants who are generally competitive to Biology will have the following: 1. 3.0 grade in each prerequisite, 2. Cumulative GPA of 3.0, 3. A positive grade trend with few to no repeats.

| Year 1  | Autumn  | Winter   | Spring  |
|---|---|--|---|
|   | ◆ B CHEM 143 + 144<br>General Chemistry I + Lab   | ◆ B CHEM 153 + 154<br>General Chemistry II + Lab                               | ◆ B CHEM 163 + 164<br>General Chemistry III + Lab                     |
|   | B MATH 123 Precalculus II                         | STMATH 124 Calculus  | B WRIT 134 Composition  |
|   | ❖ VLPA  | ❖ I & S  | ❖ VLPA  |
| <i>BCHEM 153 + 154 is a prerequisite of BBIO 200 but may be taken concurrently.</i>   |   |  |   |
| Year 2  | Autumn  | Winter   | Spring  |
|   | ◆ B BIO 180 Introductory Biology I                | ◆ B BIO 200 Introductory Biology II  | ◆ B BIO 220 Introductory Biology III                                  |
|   | B WRIT 135 Research Writing                       | BST 301 Scientific Writing   | Minor Coursework/General Elective                                     |
|   | I & S   | VLPA   | Diversity course  |
| <i>BBIO 180, 200, 220 are prerequisites for most 300- and 400-level BBIO coursework. Scientific Writing (BST 301) is recommended for Additional Writing requirement, but any 'W' course can be used. In SPR quarters only, BBIO 380 (cell biology) is a 'W' course.</i>                       |   |  |   |
| Year 3  | Autumn  | Winter   | Spring  |
|   | ✓ B BIO 360 Genetics                              | ✓ STMATH 341/B MATH/BIS/BHLTH 215<br>STATISTICS requirement (see degree audit) | I & S   |
|   | B PHYS 114 + 117 Physics I + Lab                  | B PHYS 115 + 118 Physics II + Lab  | Biology Core Course or Upper Division<br>Elective                     |
|   | Biology Core Course or Upper Division<br>Elective | Biology Core Course or Upper Division<br>Elective                              | Biology Core Course or Upper Division<br>Elective or minor coursework |
| <i>Familiarize yourself with the UWB Biology's course descriptions website: there may be prerequisites for some elective course options that you need to be aware of in your course planning. Statistics (BMATH 215 or STMATH 341) is a prerequisite for most Investigative Biology work.</i> |   |  |   |
| Year 4  | Autumn  | Winter   | Spring  |
|   | Biology Core Course or Upper Division<br>Elective | Biology Core Course or Upper Division<br>Elective                              | Biology Core Course or Upper Division<br>Elective                     |
|   | Biology Core Course or Upper Division<br>Elective | Biology Core Course or Upper Division<br>Elective or minor coursework          | Biology Core Course or Upper Division<br>Elective                     |
|   | Minor Coursework/General Elective                 | Minor Coursework/General Elective  | Minor Coursework/General Elective                                     |

- ◆ **Prerequisite: Must be completed prior to applying for a major.**
- ✓ milestones: Courses and special requirements necessary to timely progress through and complete a major.
- ❖ may be fulfilled with Discovery Core

All classes are 5 credits unless followed by a parenthesis with a number, indicating the number of credits.  
Refer to the time schedule for up to date course offerings; including quarters, days and times

This Map is a suggested sequence of the current curriculum which may be altered to carry out the academic objectives of the University. The University specifically reserves the right to change the student's current map at any time within the student's period of study.

Last updated: 1/16/21