UNIVERSITY of WASHINGTON | BOTHELL FIRST YEAR AND PRE-MAJOR PROGRAM W

Prerequisite Courses:	<u>Grade</u> :	
B CHEM 143/44 (General Chemistry I) (NSc)*		
B CHEM 153/54 (General Chemistry II) (NSc)		
B CHEM 163/64 (General Chemistry III) (NSc)		
B BIO 180 (Intro to Biology I)		
B BIO 200 (Intro to Biology II)		
□ B BIO 220 (Intro to Biology III)**		
* Placement into B MATH 123 (or higher) or 2.0 in BCHEM 139 is needed to enroll in B CHEM 143/144.		
** Option 1: 2.0 in B CHEM 153/154 and 2.0 in B BIO 180 needed to self-register in B BIO 200. OR Option 2: 2.0 in		
B BIO 180 and concurrent enrollment in B BIO 200 and B CHEM 153/154 needed for enrollment in B BIO 200		
(Please contact Pre-Major Advisor for support with Option 2).		
*** May be in progress at time of application.		

General Education and Areas of Inquiry — Courses marked with + count toward major prerequisites.

Writing Requirement – 15 credits	Natural Sciences (NSc) – 15 credits		
☐ B WRIT 134 Composition or B WRIT 132 & 133	+B CHEM 143/144 General Chemistry I		
B WRIT 135 Research Writing	+B CHEM 153/154 General Chemistry II		
BST 301 Scientific Writing (recommended).	+B CHEM 163/164 General Chemistry III		
However, any additional W course will be			
accepted.			
Arts and Humanities (A&H) – 15 credits	Social Sciences (SSc) – 15 credits		
	Course:		
Course:	Course:		
Course:	Course:		
Reasoning (RSN) – 5 credits	Diversity (DIV) – 3 credits		
ST MATH 124 Calculus I or B MATH 144			
Calculus for Social and Life Sciences			
General Electives or Other Courses			
Statistics (B MATH/BHS 215, BIS 215, or STMATH 341 required. BBUS 215 is not accepted.)			

| A W Sp Su 20 |
|--------------------|--------------------|--------------------|--------------------|
| Course/Requirement | Course/Requirement | Course/Requirement | Course/Requirement |
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| (4) | (4) | (4) | (4) |

Applying to BIOLOGY

(Subject to change. Please check with your advisor)

How to Apply:

The internal application for Pre-major students is available on the <u>Biology Admissions page</u>.
 ** Prerequisites that can be in process during application process: BBIO 220 and/or B CHEM 164 + 164 lab.

Priority Application Deadlines: See website for deadlines.

Empowered Admission Criteria:

- Minimum of five out of six prerequisite courses completed.
- Minimum of a 3.0 in each completed prerequisite course and lab.
- Minimum UW cumulative GPA of 3.0 or higher.

Personal Statement:

Students who do not meet the empowered admission criteria, should submit a Personal Statement roughly one page in length (500 -100 words) with their application. Please address the following questions:

- Why are you interested in pursuing the Biology major at UW Bothell?
- Do you have any related educational, work, or volunteer experience?
- What further education and/or career are you planning on pursuing after earning your degree?
- If you had periods of academic difficulty, what did you learn and how did you grow?

Am I competitive?

• Students with a 3.0 prerequisite average and cumulative GPA are typically admitted. Applicants are likely to be admitted if they have at least a 2.3 or higher in all prerequisite courses, a 2.3 or higher GPA, and no more than one prerequisite course repeated

Other Important Information for Applicants:

- S/NS Grades during COVID-19- Numerical grades are preferred over S (satisfactory) grades. For any
 quarter designated as having extenuating circumstances, the School of STEM will consider a S
 (satisfactory) grade as fulfilling degree and graduation requirements. Learn more about extraordinary
 circumstances S/NS grading here: https://registrar.washington.edu/students/ec-grading-changerequest/.
- All applicants are welcome to contact the academic advisor, Chris Shaeffer, directly at ShaefC@uw.edu with any questions. You may also call the STEM front desk at 425-352-3746 to make an appointment.
- Advanced Placement information:
 - AP Chem score of 3 or 4: Placement into Chem 153 + 154.
 - AP Chem score of 5: Placement into Chem 163 + 164.
- UW Bothell vs UW Seattle prerequisite courses:
 - UWS and UWB classes are not direct equivalents (For example, Chem 142 has approximately 50% overlap in content taught in BCHEM 143/144. Chem 152 has approximately 80-85% overlap to BCHEM 153 + 154. CHEM 162 has approximately 40% overlap to BCHEM 163 + 164). If possible, students should plan to complete the general chemistry sequence at one campus.