7 UNIVERSITY of WASHINGTON | BOTHELL

W

FIRST YEAR AND PRE-MAJOR PROGRAM

Chemistry (BCHEM)

Planning Worksheet 2022-2023

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 CHEM 237 (Organic Chemistry I)				
STMATH 124 Calculus I (NSc, RSN)				
STMATH 125 Calculus II (NSc)				
STMATH 126 Calculus III **(NSc)				
Admission is competitive because the major is capacity constrained.				
A minimum of a 2.0 in all prerequisites is required and an average GPA of 3.0 or higher is recommended.				

General Education & Areas of Inquiry (AOI)

Writing Requirement – 15 credits	Natural Sciences (NSc) – 15 credits	
□ B WRIT 134 Composition or B WRIT 132 & 133	B CHEM 143/144	
B WRIT 135 Research Writing	B CHEM 153/54	
Additional Writing Course: BST 301 Scientific	B CHEM 163/64	
Writing recommended		

Arts and Humanities (A&H) – 15 credits	Social Sciences (SSc) – 15 credits
	Course:

Reasoning (RSN) – 5 credits	Diversity (DIV) – 3 credits
Fulfilled by prerequisites	Course:

General Electives or Other Courses				

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|--------------------|--------------------|--------------------|--------------------|
| 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 Chemistry

(Subject to change. Please check with your advisor)

How To Apply:

- 1. Applications are available online on the Chemistry admissions website (STEM Internal Application) at http://www.uwb.edu/chemistry/admissions or from a Pre-Major Advisor or the STEM office in Discovery Hall 352.
- 2. Personal Statement The personal statement to apply for the Chemistry major should be about a page in length or less. It is an open statement, but you might cover topics such as:
 - Why are you interested in taking Chemistry at UW Bothell? How do you want to be involved?
 - Do you have any related educational, work, or volunteer experience?
 - What further education and/or career are you planning to pursue after earning your Chemistry degree?
 - If you had periods of academic difficulty, what were the difficulties and are they ongoing or resolved?

Priority Application Deadlines: See website for deadlines.

Number of prerequisites that can be in progress at the time of application:

• Internal applicants may have the first organic chemistry class (B CHEM 237) in progress at the time of application.

Am I competitive?

• Applicants with at least a 2.0 or higher in all prerequisite courses will be admitted.

Other Important Information for Applicants:

• All applicants are welcome to contact the academic advisor, Chris Shaeffer, directly at <u>Shaefc@uw.edu</u> with any questions.