

Prerequisite Courses:	Grade
<input type="checkbox"/> B CHEM 143/144 General Chemistry I (NW) _____	_____
<input type="checkbox"/> B CHEM 153/154 General Chemistry II (NW) _____	_____
<input type="checkbox"/> B CHEM 163/164 General Chemistry III (NW) _____	_____
<input type="checkbox"/> B CHEM 237 Organic Chemistry I* _____	_____
<input type="checkbox"/> ST MATH 124 Calculus I _____	_____
<input type="checkbox"/> ST MATH 125 Calculus II _____	_____
<input type="checkbox"/> ST MATH 126 Calculus III* _____	_____

A minimum of a 2.0 in all prerequisites is required to apply to the major.
* May be in progress at the time of application.

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

Writing (W) Requirement – 15 credits	Natural World (NW) – 15 credits
<input type="checkbox"/> B WRIT 134 or B WRIT 132/133 Composition	<input type="checkbox"/> +B CHEM 143/144 General Chemistry I
<input type="checkbox"/> B WRIT 135 Research Writing	<input type="checkbox"/> +B CHEM 153/154 General Chemistry II
<input type="checkbox"/> BST 301 Scientific Writing (recommended). However, any additional W course will be accepted.	<input type="checkbox"/> +B CHEM 163/164 General Chemistry III

Visual, Literary, Performing Arts (VLPA) – 15 credits	Individuals & Societies (I&S) – 15 credits
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____
<input type="checkbox"/> Course: _____	<input type="checkbox"/> Course: _____

Quantitative Skills Requirement (QSR) – 5 credits	Diversity Requirement (DIV) – 3 credits
<input type="checkbox"/> +ST MATH 124 Calculus I _____	<input type="checkbox"/> Course: _____

General Electives or Other Courses
<input type="checkbox"/> _____
<input type="checkbox"/> _____
<input type="checkbox"/> _____

A W Sp Su 20__	A W Sp Su 20__	A W Sp Su 20__	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 CHEMISTRY/BIOCHEMISTRY

Subject to change. Please check with your advisor.

How to Declare/Apply:

- The internal application for Pre-major students is available on the [Chemistry Admissions page](#).

Priority Application Deadlines:

QUARTER OF ENTRY	APPLICATION OPENS	APPLICATION CLOSES
Autumn	February 1	April 1
Winter	August 1	October 1
Spring	December 1	January 31

Empowered Admission Criteria:

- Minimum of five out of seven 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 Chemistry 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?

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

- B CHEM 237 and ST MATH 126 can be in progress at time of application.

Am I competitive?

- Students with a 3.0 prerequisite average and cumulative GPA are typically admitted.
- The Chemistry program encourages students who have successfully completed the prerequisites and want to study chemistry or biochemistry to apply.

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-change-request/>.
- All applicants are welcome to contact the Chemistry Advisor, Amy Feldman-Bawarshi, directly at afeldman@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.