

THE UNIVERSITY OF PUGET SOUND

2019-2020 CURRICULUM GUIDE

CHEMISTRY – AMERICAN CHEMICAL SOCIETY CERTIFIED DEGREE

DEGREE: BS

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A suggested four-year program:

Fall Semester Classes

Spring Semester Classes

Freshman		Units		Units	
SSI 1	1	SSI 2	1		
CHEM 110/lab or 115/lab ¹ (NS core)	1	CHEM 120/lab or 230/lab ¹	1		
MATH 180 (MA core)	1	MATH 181	1		
FL (if needed) or elective	1	FL (if needed) or elective	1		
Sophomore		Units		Units	
CHEM 250/lab	1	CHEM 251/lab	1		
PHYS 121/lab	1	PHYS 122/lab	1		
MATH 280	1	Approaches core	1		
Approaches core	1	Elective	1		
		CHEM 231 ¹ (if needed)	0.5		
Junior		Units		Units	
CHEM 340	1	CHEM 341/lab	1		
CHEM 330/lab	1	CHEM 300-400 level elective ^{2,3}	0.5-1		
Approaches core	1	Elective	1		
Elective	1	Elective	1		
Senior		Units		Units	
CHEM 490 (Senior Research)	1	CHEM 420/lab	1		
CHEM 460/lab ^{2*} (CHEM Elective)	1	Elective	1		
CN core ³	1	Elective	1		
Elective	1	Elective	1		
CHEM 493	0	CHEM 493 (if necessary)	0		

Puget Sound requires a total of 32 units to graduate

NOTES:

- 1) Either CHEM 110 and 120 or 115 and 230 serve as prerequisites for CHEM 250. Chemistry majors who take the 110/120 sequence will also need to take 231. Students enrolling in CHEM 231 may have up to 4.5 academic units without incurring additional tuition fees. However, some students may opt to only take 3.5 units this semester, with 2.5 units coming from lab classes.
- 2) BIOL 361 may be substituted if an additional upper-level chemistry elective and an additional 48 hours of lab work (e.g., summer research) is included in the degree. Students may not receive credit for both BIOL 361 and CHEM 461.
- 3) Of the three units of upper division coursework required outside the first major, the Connections course will count for one unless it is used to meet a major requirement.

*Required for the American Chemical Society certified degree.

A minimum grade of C must be earned in all courses for the major.

