

THE UNIVERSITY OF PUGET SOUND

2018-2019 CURRICULUM GUIDE

CHEMISTRY

DEGREE: BA

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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 CHEM 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
Approaches core	1	Approaches core	1
MATH 280	1	Elective	1
		CHEM 231 ¹ (if needed)	0.5
Junior	Units		Units
CHEM 340	1	CHEM 341/lab	1
Approaches core	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1
Senior	Units		Units
CHEM 300 or 400 level elective ³	0.5-1	CHEM 420/lab	1
Elective	1	CN core ²	1
Elective	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 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) 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.
- 3) At least one-half unit elective at the 300-400 level.

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

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COURSE CHECKLIST CHEMISTRY (BA)

CORE CURRICULUM

UNIVERSITY CORE	CRS	TERM	GRADE
SSI 1			
SSI 2			
AR			
HM			
MA (MATH 180 or 181)#			
NS (CHEM 110 or 115)#			
SL			
CN			

KEY

SSI1= Seminar in Scholarly Inquiry1 MA= Mathematical Approaches
SSI2= Seminar in Scholarly Inquiry2 NS= Natural Scientific Approaches
AR= Artistic Approaches SL= Social Scientific Approaches
HM= Humanistic Approaches CN= Connections
FL= Foreign Language

Foreign Language Requirement**** (circle one)

- 1) Two semesters at 101/102 level or One semester at 200+ level
- 2) Proficiency exam (3rd high school level or 1st year college level)
- 3) AP foreign language score of 4 or 5
- 4) IB higher level foreign language score of 5, 6, or 7

Upper Division Level Requirement

Three units at the upper division level outside the first major.

KNOWledge, Identity, and Power Requirement

One course. See Bulletin for details. Courses may also fulfill other program or graduation requirements.

MAJOR REQUIREMENTS

COURSE	UNITS	TERM	GRADE
CHEM 110, 120 and 231 OR CHEM 115 and 230			
CHEM 250			
CHEM 251			
CHEM 340			
CHEM 341			
CHEM 420			
CHEM 300 - 400 level elective			
MATH 180			
MATH 181			
MATH 280			
PHYS 121			
PHYS 122			
CHEM 493			

**THIS FORM IS
NOT AN
OFFICIAL GRADUATION ANALYSIS**

NOTES

These major requirements may be used to fulfill university cores.

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