

# THE UNIVERSITY OF PUGET SOUND

2019-2020 CURRICULUM GUIDE

## CHEMISTRY

DEGREE: BS

CONTACT PERSON: JEFF GRINSTEAD

### 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 <sup>1</sup> (NS core)	1	CHEM 120/lab or 230/lab <sup>1</sup>	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 <sup>1</sup> (if needed)	0.5
Junior	Units		Units
CHEM 340	1	CHEM 341/lab	1
CHEM 330/lab	1	CHEM 300-400 level elective <sup>2,3</sup>	0.5-1
Approaches core	1	Elective	1
Elective	1	Elective	1
Senior	Units		Units
CHEM 490 (Sr. Research)	1	CHEM 420/lab	1
CN core <sup>4</sup>	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1
CHEM 493 (Seminar)	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) Students desiring an American Chemical Society certified degree should complete the BS requirements and also take CHEM 460.
- 3) CHEM 390 may not be used to fulfill the Chemistry elective requirement for BS majors. At least 0.5 unit required for the major.
- 4) 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.

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

