

# THE UNIVERSITY OF PUGET SOUND

2016-2017 CURRICULUM GUIDE

**CHEMISTRY – AMERICAN CHEMICAL SOCIETY CERTIFIED DEGREE**

DEGREE: BS

CONTACT PERSON: DAN BURGARD

## 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		
Approaches core	1	Approaches core	1		
MATH 280	1	Elective	1		
		CHEM 231 (if needed) <sup>1</sup>	0.5		
Junior		Units		Units	
CHEM 340	1	CHEM 341/lab	1		
CHEM 330/lab	1	Elective	1		
Approaches core	1	Elective	1		
Elective	1	Elective	1		
Senior		Units		Units	
CHEM 490 (Senior Research-one unit)	1	CHEM 420/lab	1		
CHEM 460/lab <sup>2</sup> (CHEM Elective)	1	Elective	1		
CN core <sup>3</sup>	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.
- 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.
- 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.

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

