THE UNIVERSITY OF PUGET SOUND

2018-2019 CURRICULUM GUIDE

NATURAL SCIENCE/BIOLOGY

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		
BIOL 111/lab (NS core)	1	BIOL 112/lab	1		
CHEM 110/lab or CHEM 115/lab	1	CHEM 120/lab or CHEM 230/lab	1		
FL (if needed) or Elective	1	FL (if needed) or Elective	1		

Sophomore	Units		Units
BIOL 211/lab or BIOL 212/lab	1	BIOL 212/lab or BIOL 211/lab	1
Science elective 1 ¹	1	MATH 150+ (MA core) or CSCI 141+	1
Elective	1	Approaches core	1
Approaches core	1	Approaches core	1

Junior	Units		Units
BIOL 213/lab	1	BIOL elective 1 ²	1
Science elective 2 ¹	1	Science elective 3 ¹ or Elective	1
Elective	1	Elective	1
Elective	1	Elective	1

Senior	Units		Units
BIOL elective 2^2	1	Science elective 4 ¹	1
Science elective 3 ¹ or Elective	1	CN core ³	1
Elective	1	Elective	1
Elective	1	Elective	1

NOTES:

Puget Sound requires a total of 32 units to graduate

Completion of 14 units in Biology, at least two at the 300/400 level.

- 1) Four science electives can include: BIOL 312- 496 (excluding BIOL 398); CHEM 250+; CSCI 141+; ENVR 105; EXSC 221, 222; GEOL 101+; MATH 150+; NRSC 201, 350; PHYS 111+. Only two of these units can be from the Biology department.
- 2) Two upper-division Biology electives numbered from 312-496 excluding BIOL 398; at least one must include a lab; one must be completed on the Puget Sound Campus.
- 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.

Natural Science Biology majors must earn a GPA of 2.0 in courses taken for the major; and all courses taken for a major must be taken for graded credit.

THE UNIVERSITY OF PUGET SOUND COURSE CHECKLIST NATURAL SCIENCE/BIOLOGY

CORE CURRICULUM

MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE	UNITS	TERM	GRADE
SSI 1				BIOL 111*			
SSI 2				BIOL 112*			
AR				BIOL 211			
				BIOL 212			
HM				BIOL 213			
MA (MATH 150+)*				BIOL elective**			
NS (BIOL 111)*				BIOL elective**			
SL				CHEM 110 and 120			
CN				OR			
KEY SSI1= Seminar in Scholarly Inquiry1 MA= Mathematical Approaches				CHEM 115 and 230*			
SSI2= Seminar in Scholarly Inquiry2NN= Natural Scientific ApproachesAR= Artistic ApproachesSL= Social Scientific ApproachesHM= Humanistic ApproachesCN= ConnectionsFL= Foreign LanguageFL= Foreign Language			proaches	MATH 150+* or CSCI 141+			
				Science elective 1***			
				Science elective 2***			
 Foreign Language Requirement (circle one) 1) Two semesters at 101/102 level or One semester at 200+ level 2) Proficiency exam (3rd year high school level or 1st year college level) 				Science elective 3***			
				Science elective 4***			
3) AP foreign language score of 4 or 54) IB higher level foreign language score of 5, 6, or 7				1			

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.

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

NOTES

*Major requirements may be used to fulfill university cores.

**Two upper-division Biology electives numbered from 312-496 (excluding 398); one of which must include a lab and one that must be completed on the Puget Sound campus.

***Four units from: BIOL 312-496 (excluding 398); CHEM 250+; CSCI 141+; ENVR 105; EXSC 221, 222; GEOL 101+; MATH 150+; NRSC 201, 350; PHYS 111+. Two of these additional units can be from the Biology department.

Natural Science Biology majors must earn a GPA of 2.0 in courses taken for the major; and all courses taken for a major must be taken for graded credit.