THE UNIVERSITY OF PUGET SOUND

2016-2017 CURRICULUM GUIDE

NATURAL SCIENCE/BIOLOGY

DEGREE: BS

CONTACT PERSON: ALYCE DEMARAIS

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 ²	1	CHEM 120/lab or CHEM 230/lab ²	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
MATH 150+ or CSCI 161+ (MA core)	1	Elective	1
Elective	1	Approaches core	1
Approaches core	1	Approaches core	1

Junior	Units		Units
BIOL 311/lab	1	BIOL elective (312-389 or 400-489)	1
Science elective ¹	1	Elective	1
Elective	1	Elective	1
PHYS 111 (or 121) or GEOL course	1	PHYS 112 (or 122) or GEOL course	1

Senior	Units		Units
Science elective ¹	1	Science elective ¹	1
Elective	1	CN core ³	1
Elective	1	Elective	1
Elective	1	Elective	1

Puget Sound requires a total of 32 units to graduate.

NOTES:

- 1) Science electives must be from BIOL (312-496 excluding 398); CHEM 250 or higher; CSCI 161 or higher; ENVR 105, EXSC 221, 222; Geology; MATH 150 or higher; NRSC 201, 350; or PHYS 111 or higher. (See restrictions in *Bulletin*. Students may not meet two major requirements with a single course.) At least two units in the major must be at the 300/400 level. Students electing PHYS 121/122 should take MATH 180 first.
- 2) Math can be delayed for a year or two, but Chemistry should be taken in the freshman year.
- 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.

THE UNIVERSITY OF PUGET SOUND

COURSE CHECKLIST NATUAL SCIENCE/BIOLOGY

CORE CURRICULUM

MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE	UNITS	TERM	GRADE
SSI1				BIOL 111*			
SSI2				BIOL 112*			
AR				BIOL 211			
НМ				BIOL 212			
MA (MATH 150+, CSCI 161+)*				BIOL 311			
NS (BIOL 111)*				BIOL elective**			
SL				CHEM 110 and 120			
CN				OR			
<u>KEY</u>				CHEM 115 and 230*			
SSI1= Seminar in Scholarly Inquiry1 SSI2= Seminar in Scholarly Inquiry2 AR= Artistic Approaches HM= Humanistic Approaches CN= Connections MA= Mathematical Approaches NS= Natural Scientific Approaches CN= Connections			PHYS 111 (or 121) or GEOL*				
			PHYS 112 (or 122) or GEOL*				
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MATH 150+ (or CSCI 161+) *

Science elective 1***

Science elective 2***

Science elective 3***

Foreign Language Requirement (circle one)

Two semesters at 101/102 level or One semester at 200+ level

FL= Foreign Language

- Proficiency exam (3rd year 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. NOT AN OFFICIAL GRADUATION ANALYSIS

KNOWledge, Identity, and Power Requirement

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

NOTES

- * Major requirements may be used to fulfill university cores.
- ** One upper-division Biology elective numbered from 312-389 or 400-489, to be completed on the Tacoma campus.
- *** Three units from: BIOL 312-496 (excluding 398); CHEM 250 or higher; CSCI 161 or higher; ENVR105; EXSC 221, 222; Geology; MATH 150 or higher; NRSC 201, 350; PHYS 111 or higher.