### THE UNIVERSITY OF PUGET SOUND

2017-2018 CURRICULUM GUIDE

#### NATURAL SCIENCE/PHYSICS

**DEGREE: BS** 

CONTACT PERSON: RAND WORLAND

#### A suggested four-year program:

#### Fall Semester Classes

Spring Semester Classes

Freshman	Units		Units
SSI 1	1	SSI 2	1
PHYS 121/lab (NS core)*	1	PHYS 122/lab*	1
MATH 180 (MA core)	1	MATH 181	1
FL (if needed) or elective	1	FL (if needed) or elective	1

Sophomore	Units		Units
PHYS 221/lab* (Recommended Elective)	1	PHYS 222/lab* (Recommended Elective)	1
MATH 280	1	MATH 300+	1
Science or Math Elective 1**	1	Science or Math Elective 2**	1
Approaches core	1	Approaches core	1

Junior	Units		Units
PHYS major elective (305 suggested)*	1	PHYS major elective*	1
Science or Math Elective 3**	1	Science or Math elective 4**	1
Approaches core	1	Elective	1
Elective	1	Elective	1

Senior	Units		Units
Elective	1	Elective	1
CN core <sup>1</sup>	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1

Puget Sound requires a total of 32 units to graduate

#### **NOTES:**

- 1) 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.
- \*Six units of Physics must be taken, all of which must be those normally counted toward a major.
- \*\*Science electives must be taken from Biology, Geology, Chemistry, Physics or Math/Computer Science (no more than two may be Physics courses).

### THE UNIVERSITY OF PUGET SOUND

### COURSE CHECKLIST NATURAL SCIENCE/PHYSICS

#### **CORE CURRICULUM**

#### MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE	UNITS	TERM	GRADE
SSI 1				PHYS 121*#			
SSI 2				PHYS 122			
AR				PHYS 221			
НМ				PHYS 222			
MA (MATH 180)#				PHYS major elective			
NS (PHYS 121. 122)#				(305 suggested)			
SL				PHYS major elective			
COV		+		MATH 180#			
CN				MATH 181#			
KEY  SSI1= Seminar in Scholarly Inquiry1 MA= Mathematical Approaches			WIXIII IOIII				
			MATH 280#				
SSI2= Seminar in Scholarly Inquiry2 NS	MATH 300+						

## FL= Foreign Language Foreign Language Requirement (circle one)

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

AR= Artistic Approaches

HM= Humanistic Approaches

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.

# THIS FORM IS NOT AN OFFICIAL GRADUATION ANALYSIS

Science/Math elective 1\*\*

Science/Math elective 2\*\*

Science/Math elective 3\*\*\*

Science/Math elective 4\*\*\*

#### **NOTES**

General university degree requirements stipulate that 1) at least four units of the major be taken in residence at Puget Sound; 2) students earn a GPA of 2.0 in courses taken for the major; and 3) all courses taken for a major must be taken for graded credit.

\*Six units of Physics must be taken, all of which must be those normally counted toward a major.

SL= Social Scientific Approaches

CN= Connections

- \*\*Taken from Biology, Geology, Chemistry, Math/Computer Science, or Physics.
- \*\*\*No more than two of these may be Physics courses.
- #Major requirements may be used to fulfill university cores.