THE UNIVERSITY OF PUGET SOUND

2020-2021 CURRICULUM GUIDE

NATURAL SCIENCE/PHYSICS

DEGREE: BS

CONTACT PERSON: JAMES EVANS

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	1	PHYS 122/lab ¹	1
MATH 180 (MA core) ²	1	MATH 181 ²	1
FL (if needed) or elective	1	FL (if needed) or elective	1

Sophomore	Units		Units
PHYS 221/lab ¹ (Recommended Elective)	1	PHYS 222/lab ¹ (Recommended Elective)	1
MATH 280 ²	1	MATH 160 or CSCI 161 (or MATH 301) ²	1
Science or Math elective 1 ³	1	Science or Math elective 2 ³	1
Approaches core	1	Approaches core	1

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

Senior	Units		Units
Elective	1	Elective	1
CN core ⁴	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1

Puget Sound requires a total of 32 units to graduate

NOTES

Completion of a minimum of 14 units to include:

- 1) Six units of Physics, all of which must be those normally counted toward a Physics major.
- 2) Four units of Mathematics: MATH 180, 181, 280, and one additional unit chosen from MATH 160 or 301* or CSCI 161. *MATH 301 generally has MATH 290 as a prerequisite.
- 3) Four additional units from Biology, Geology, Chemistry, Physics or Math/Computer Science (no more than two may be Physics courses).
- 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.

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COURSE CHECKLIST NATURAL SCIENCE/PHYSICS

CORE CURRICULUM

MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE
SSI 1			
SSI 2			
AR			
НМ			
MA (MATH 180)#			
NS (PHYS 121)#			
SL			
CN			

KEY

SSI1= Seminar in Scholarly Inquiry1 SSI2= Seminar in Scholarly Inquiry2 AR= Artistic Approaches HM= Humanistic Approaches MA= Mathematical Approaches NS= Natural Scientific Approaches SL= Social Scientific Approaches

CN= Connections FL= Foreign Language

Foreign Language Requirement (circle one)

- 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)
- 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.

KNOWledge, Identity, and Power Requirement

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

COURSE	UNITS	TERM	GRADE
PHYS 121			
PHYS 122			
PHYS 221			
PHYS 222			
PHYS major elective (305 suggested)			
PHYS major elective			
MATH 180			
MATH 181			
MATH 280			
MATH 160 or 301* or CSCI 161			
Science/Math elective 1**			
Science/Math elective 2**			
Science/Math elective 3**			
Science/Math elective 4**			

THIS FORM IS NOT AN OFFICIAL GRADUATION ANALYSIS

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.

#Major requirements may be used to fulfill university cores.

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

- *MATH 301 generally has MATH 290 as a prerequisite.
- **Four additional units of Biology, Geology, Chemistry, Physics, or Mathematics/Computer Science. No more than two of these may be Physics courses.