THE UNIVERSITY OF PUGET SOUND

2020-2021 CURRICULUM GUIDE

PHYSICS
DEGREE: BS
CONTACT PERSON: DAVID LATIMER

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 (NS core)	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	1	PHYS 222/lab	1
MATH 280	1	MATH 290	1
Approaches core	1	Elective	1
Elective	1	Approaches core	1

Junior	**Units**		**Units**
PHYS 305[2]	1	PHYS elective 200+[1]	1
PHYS 351[2]	1	PHYS 352	1
MATH 301	1	Elective	1
Elective	1	Elective	1

Senior	**Units**		**Units**
PHYS 411	1	Elective (recommended PHYS 412)	1
PHYS elective 300+[1]	1	Elective (recommended: PHYS 310, 322)	1
CN core[3] or Elective	1	CN core[3] or Elective	1
Elective	1	Elective	1

Puget Sound requires a total of 32 units to graduate

NOTES:

1) One elective at the 200 level or higher and one elective at the 300 level or higher from PHYS 209, 231, 299, 310, 322, 363, 412, 493, 494.
2) MATH 301 to be taken prior to **or concurrently** with PHYS 305, 351.
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.

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COURSE CHECKLIST

PHYSICS

CORE CURRICULUM

UNIVERSITY CORE	CRS	TERM	GRADE
SSI 1			
SSI 2			
AR			
HM			
MA (MATH 180)			
NS (PHYS 121, 122)			
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)

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)
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.

MAJOR REQUIREMENTS

COURSE	UNITS	TERM	GRADE
PHYS 121			
PHYS 122			
PHYS 221			
PHYS 222			
PHYS 305			
PHYS 351			
PHYS 352			
PHYS 411			
PHYS elective 200+*			
PHYS elective 300+*			
MATH 180			
MATH 181			
MATH 280			
MATH 290			
MATH 301			

THIS FORM IS NOT AN OFFICIAL GRADUATION ANALYSIS

NOTES

*One elective at the 200 level or higher and one elective at the 300 level or higher from PHYS 209, 231, 299, 310, 322, 363, 412, 493, 494.

A minimum GPA of 2.0 is required for courses in the major and for prerequisite courses. All courses must be taken for graded credit. The BS in Physics has two grade level requirements in the first two years of course work. The department chair may waive these requirements under appropriate circumstances (not applicable to students pursuing BA in Physics, Engineering, dual-Degree):

- A minimum grade of C^- is required in Physics 122 to continue on to Physics 221, and a minimum grade of C^- in Physics 221 is required to continue on to Physics 222.
- To pursue the major with 300 level courses and higher, a GPA of at least 2.0 is required for all required 100 and 200 level physics courses required for the major and all of the required 100 and 200 level math courses.