

# THE UNIVERSITY OF PUGET SOUND

2018-2019 CURRICULUM GUIDE

## PHYSICS/DUAL DEGREE ENGINEERING

DEGREE: BA IN PHYSICS: SAMPLE 3-YEAR PROGRAM

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### A suggested three-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	1	PHYS elective (209 or higher, 222 suggested)	1	
MATH 280	1	MATH 290	1	
CHEM 110/lab or CHEM 115/lab	1	CHEM 120/lab or CHEM 230/lab	1	
CSCI 161 <sup>1</sup>	1	Approaches core	1	

Junior		Units	Units	
PHYS 305 <sup>2</sup>	1	PHYS elective (209 or higher)	1	
PHYS 351 <sup>2</sup>	1	Elective	1	
MATH 301 <sup>2</sup>	1	CN core	1	
Approaches core	1	Approaches core	1	

**Puget Sound requires a total of 32 units to graduate**

#### **NOTES:**

1) MATH 301 is required (can be concurrent) for PHYS 305 and 351.

Both Columbia University and Washington University (St. Louis) have specific requirements which can be met by choosing core classes appropriately. See the Dual Degree Engineering requirements in the Bulletin.

#### **Sample 4-year program:**

Do a standard Physics program (see *Bulletin*) with the following qualification: In addition, take CHEM 110 and 120 or 115 and 230 and CSCI 161.

