

# THE UNIVERSITY OF PUGET SOUND

2016-2017 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 1	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)	1
MATH 280	1	MATH 290	1
CHEM 110/lab or 115/lab	1	CHEM 120/lab or 230/lab	1
CSCI 161	1	Approaches core	1

Junior	Units		Units
PHYS 305	1	PHYS elective (209 or higher)	1
PHYS 351	1	Elective	1
MATH 301	1	CN core*	1
Approaches core	1	Approaches core	1

### NOTES:

\* 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.

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.

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

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

