# THE UNIVERSITY OF PUGET SOUND

2021-2022 CURRICULUM GUIDE

#### NATURAL SCIENCE/ GEOLOGY DEGREE: BS

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## A SUGGESTED four-year program:

<u>Fall Semester Classes</u>		<u>Spring Semester Classes</u>	
Freshman	Units		Units
SSI 1	1	SSI 2	1
GEOL 101, 104, 110 or 140 <sup>1</sup> (NS core)	1	GEOL 200	1
CHEM 110 (or 115)/lab	1	CHEM 120 (or 230)/ lab	1
FL (if needed) or elective	1	FL (if needed) or elective	1

Sophomore	Units		Units
GEOL elective <sup>2</sup>	1	GEOL elective <sup>2</sup>	1
Science elective 1 <sup>3</sup>	1	Science elective 2 <sup>3</sup>	1
MATH 110+*(MA core)	1	MATH 110+*	1
Approaches core	1	Approaches core	1

Junior	Units		Units
GEOL elective <sup>2</sup>	1	GEOL elective <sup>2</sup>	1
Elective	1	Elective	1
Science elective 3 <sup>3</sup> (PHYS 121/lab suggested)	1	Science elective 4 <sup>3</sup> (PHYS 122/lab suggested)	1
Approaches core	1	Elective	1

#### SUMMER FIELD CAMP/THESIS [not required]

Senior	Units		Units
Elective	1	Elective	1
CN core <sup>4</sup>	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1

#### NOTES:

### SUMMER FIELD CAMP/THESIS [not required] Puget Sound requires a total of 32 units to graduate

Completion of 14 units to include:

1) Six units of Geology to include: One from GEOL 101, 104, 110 or 140 AND GEOL 200. GEOL 105 may also count toward the major.

2) Two units of Mathematics, MATH 110\* or higher; may include CSCI 161. \*MATH 110 does **not** satisfy MA core. See Bulletin for additional MA core options.

3) Four additional science electives from Biology, Chemistry, ENVR 105, Geology (GEOL 206+), Math/Computer Science, or Physics.

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.

# THE UNIVERSITY OF PUGET SOUND

### **COURSE CHECKLIST** NATURAL SCIENCE/ GEOLOGY

#### **CORE CURRICULUM**

#### MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE UNITS TERM GR	RADE		
SSI 1				Six units of Geology:			
SSI 2				GEOL 101 (or 104 or 110 or 140) <sup>1</sup> #			
AR				GEOL 200			
HM				GEOL elective 1 <sup>2</sup>			
MA (MATH 150+)				GEOL elective 2 <sup>2</sup>			
NS (GEOL 101 or 104 or 110)#				GEOL elective 3 <sup>2</sup>			
SL				GEOL elective 4 <sup>2</sup>			
CN				Two units of Mathematics:			
KEY			MATH elective 1 <sup>3</sup>				
SSI1= Seminar in Scholarly Inquiry1MA= Mathematical ApproachesSSI2= Seminar in Scholarly Inquiry2NS= Natural Scientific ApproachesAR= Artistic ApproachesSL= Social Scientific ApproachesHM= Humanistic ApproachesCN= ConnectionsFL= Foreign Language				MATH elective 2 <sup>3</sup> #			
				Two units of Chemistry: #			
				1. CHEM 110 (or 115)			
				2. CHEM 120 (or 230)			
<ul> <li>Foreign Language Requirement (circle one)</li> <li>1) Two semesters at 101/102 level or One semester at 200+ level</li> </ul>			Science elective 1 <sup>4</sup>				
<ol> <li>Proficiency exam (3rd year high school level or 1st year college level)</li> <li>AP foreign language score of 4 or 5</li> <li>IB higher level foreign language score of 5, 6, or 7</li> </ol>			Science elective 2 <sup>4</sup>				
			Science elective 3 <sup>4</sup>				
				Science elective 4 <sup>4</sup>			
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**

#### **NOTES**

- 1) Six units of geology to include either GEOL 101 or 104 or 110 or 140 (only one of these will count toward the major) and GEOL 200. GEOL 105 may also count toward the major.
- 2) MATH 110 or higher; May include CSCI 161; MATH 110 doesn't satisfy Mathematical approaches core requirements.
- 3) Four additional Science electives from Biology, Chemistry, ENVR 105, Geology (GEOL 206+), Math/Computer Science, or Physics.

#These major requirements may be used to fulfill university cores.

Only grades of C or better will be counted toward the major.