# THE UNIVERSITY OF PUGET SOUND

2020-2021 CURRICULUM GUIDE

#### **GEOLOGY** DEGREE: BS

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# A suggested four-year program:

Fall Semester Classes		Spring Semester Classes			
Freshman	Units		Units		
SSI 1	1	SSI 2	1		
GEOL 101, 104, 110 or 140	1	GEOL 200	1		
CHEM 110 or 115 (NS core)	1	CHEM 120 or 230	1		
FL (if needed) or Elective	1	FL (if needed) or Elective	1		

Sophomore	Units		Units
GEOL elective***	1	GEOL elective***	1
MATH 180 (MA core)	1	MATH 181 (or MATH 160 or CSCI 161)	1
Approaches core	1	Approaches core	1
Approaches core	1	Elective	1

## SUMMER FIELD CAMP#

Junior	Units		Units
GEOL 302* <b>OR</b> GEOL 305, 306, 330, or 340** <b>OR</b> GEOL elective <sup>***</sup>	1	GEOL 302* <b>OR</b> GEOL 305, 306, 330, or 340** <b>OR</b> GEOL elective***	1
PHYS 121 (or 111)	1	PHYS 122 (or 112)	1
Elective	1	Elective OR GEOL elective***	1
Elective	1	Elective	1

### SUMMER—Thesis (optional) and/or FIELD CAMP

Senior	Units		Units
GEOL 305, 306, 330, or 340** OR GEOL elective***	1	GEOL 302* or Elective	1
CN core <sup>##</sup> or GEOL 305, 306, 330, or 340**	1	CN core <sup>#</sup> or Elective	1
Elective	1	Elective	1
Elective	1	Elective	1

#### NOTES:

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

\*Some GEOL major courses are not offered every year. Those major courses need not be taken in the sequence above. Consult your advisor.

\*\*One GEOL unit from: GEOL 305, 306, 330, or 340 taken in the junior or senior year.

\*\*\*Five GEOL elective units from: GEOL 206, 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492 (Senior Thesis).

#Departmentally-approved summer GEOL field camp, normally taken between the junior and senior years.

##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 **GEOLOGY**

#### **CORE CURRICULUM**

#### **MAJOR REQUIREMENTS**

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE	UNITS	TERM	GRADE
SSI 1				One unit from: GEOL 101, 104, 110, or 140			
SSI 2				GEOL 200			
AR				GEOL 302			
НМ				One unit from: GEOL 305, 306, 330, or 340 <sup>1</sup>			
MA (MATH 180)				Geology Elective 1 <sup>2</sup>			
NS (CHEM 110)				Geology Elective 2 <sup>2</sup>			
SL				Geology Elective 3 <sup>2</sup>			
CN				Geology Elective 4 <sup>2</sup>			
KEYSSI1= Seminar in Scholarly Inquiry1MA= Mathematical ApproachesSSI2= Seminar in Scholarly Inquiry2NS= Natural Scientific ApproacheAR= Artistic ApproachesSL= Social Scientific ApproachesHM= Humanistic ApproachesCN= ConnectionsFL= Foreign Language			Geology Elective 5 <sup>2</sup>				
			Geology Summer Field Camp <sup>3</sup>				
			CHEM 110 (or 115)				
			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> <li>2) Proficiency exam (3rd year high school level or 1st year college level)</li> <li>3) AP foreign language score of 4 or 5</li> </ul>			MATH 180				
			MATH 181 (or MATH 160 or CSCI 161)				
			PHYS 111 (or 121)				
			PHYS 112 (or 122)				
<b>Upper Division Level Requiremen</b> Three units at the upper division lev		the first	major.			-	
KNOWledge, Identity, and Power Requirement			THIS FORM IS NOT AN OFFICIAL GRADUATION ANALYSIS				

#### **NOTES**

#### A grade of C or better must be received in all Geology department courses.

One course. See Bulletin for details. Courses may also fulfill

other program or graduation requirements.

- 1) One unit of GEOL 305, 306, 330, or 340 is required for the major and is taken in the junior or senior year.
- 2) Five units from the following electives: GEOL 206, 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492.
- 3) A departmentally-approved Geology field camp: a 4-6 week field course (offered by various universities) is usually taken between the junior and senior year. No specific credit requirement exists for the camp, though 1.0 unit of credit is normally awarded in transfer.