THE UNIVERSITY OF PUGET SOUND

2017-2018 CURRICULUM GUIDE

GEOLOGY DEGREE: BS

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A suggested four-year program:

Fall Semester Classes		<u>Spring Semester Classes</u>	
Freshman	Units		Units
SSI 1	1	SSI 2	1
GEOL 101, 104, or 110	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 160 or CSCI 161)	1
Approaches core	1	Approaches core	1
Approaches core	1	Elective	1

		SUMMER FIEL	D CAMP
Junior	Units		Units
GEOL 305, 306, 330, 340**OR GEOL elective***	1	GEOL 302*	1
PHYS 121 (or 111)	1	PHYS 122 (or 112)	1
Elective	1	Elective	1
Elective	1	Elective	1

SUMMER—Begin Thesis (optional****) and/or FIELD CAMP

Senior	Units		Units
GEOL 305, 306, 330, 340**OR GEOL elective***	1	GEOL 305, 306, 330, 340**OR GEOL elective***	1
CN core ¹ or Elective	1	CN core ¹ 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 unit from 305, 306, 330, or 340.

*** Geology elective; five units from the following: GEOL 206, 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492.

****If Senior Thesis (GEOL 492) IS taken, four others from the list of Geology electives listed above are required for the major.

1) 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

SSI 1Image: SSI 2SSI 2Image: SSI 2ARImage: SSI 2HMImage: SSI 2MA (MATH 180)Image: SSI 2NS (CHEM 110)Image: SSI 2
AR Image: Constraint of the second
HM Image: Constraint of the second
MA (MATH 180)
NS (CHEM 110)
SL
CN CN

KEY

SSI1= Seminar in Scholarly Inquiry1MA= Mathematical ApproachesSSI2= Seminar in Scholarly Inquiry2NS= Natural Scientific ApproachesAR= Artistic ApproachesSL= Social Scientific ApproachesHM= Humanistic ApproachesCN= ConnectionsFL= Foreign LanguageFL= 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.

COURSE	UNITS	TERM	GRADE
GEOL 101, 104, or 110			
GEOL 200			
GEOL 302			
One unit from: GEOL 305, 306, 330, or 340			
Geology Elective 1 ¹			
Geology Elective 2 ¹			
Geology Elective 3 ¹			
Geology Elective 4 ¹			
Geology Elective 5 ¹			
Geology Summer Field Camp ²			
CHEM 110 and 120 OR CHEM 115 and 230			
MATH 180			
MATH 181 (or MATH 160; CSCI 161)			
PHYS 111 (or 121)			
PHYS 112 (or 122)			

THIS FORM IS NOT OFFICIAL GRADUATION ANALYSIS

NOTES

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

Six units from the following: GEOL 206, 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492. Note that one of GEOL 305, 306, 330, or 340 is required for the major and is taken in the junior or senior year.

1) 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.