

# THE UNIVERSITY OF PUGET SOUND

## 2016-2017 CURRICULUM GUIDE

### GEOLOGY

DEGREE: BS

CONTACT PERSON: MIKE VALENTINE

### A suggested four-year program:

#### Fall Semester Classes

#### Spring Semester Classes

Freshman	Units	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	Units
GEOL 206 or GEOL Elective***	1	GEOL 302* or GEOL Elective***	1
MATH 180 (MA core)	1	MATH 181 (or 150 or 160)	1
Approaches core	1	Approaches core	1
Approaches core	1	Elective	1

Junior	Units	Units	Units
GEOL 305, 306, 330,340** OR GEOL Elective***	1	GEOL 206* or 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	Units
GEOL 305, 306, 330,340** OR GEOL Elective***	1	GEOL 305, 306, 330,340** OR GEOL Elective***	1
CN core <sup>1</sup> or elective	1	CN core <sup>1</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 unit from 305, 306, 330, or 340.

\*\*\* Geology Elective, three units from the following: GEOL 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492.

\*\*\*\* If Senior Thesis (GEOL 492) is not taken, one additional Geology Elective from the list above is required for the major, usually taken in Junior or Senior year.

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

UNIVERSITY CORE	CRS	TERM	GRADE
SSI1			
SSI2			
AR			
HM			
MA (MATH 180)			
NS (CHEM 110)			
SL			
CN			

**KEY**

SSI1= Seminar in Scholarly Inquiry<sup>1</sup>   MA= Mathematical Approaches  
 SSI2= Seminar in Scholarly Inquiry<sup>2</sup>   NS= Natural Scientific Approaches  
 AR= Artistic Approaches   HM= Humanistic Approaches  
 SL= Social Scientific Approaches   CN= Connections  
 FL= 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.

### MAJOR REQUIREMENTS

COURSE	UNITS	TERM	GRADE
GEOL 101, 104, or 110			
GEOL 200			
GEOL 206			
GEOL 302			
<b>One unit</b> from: GEOL 305, 306, 330, or 340			
Geology Elective 1 <sup>1</sup>			
Geology Elective 2 <sup>1</sup>			
Geology Elective 3 <sup>1</sup>			
GEOL 492 (Thesis) or Geology Elective 4 <sup>1</sup>			
GEOL Summer Field Camp <sup>2</sup>			
CHEM 110 and 120 OR CHEM 115 and 230			
MATH 180			
MATH 181 (or 150 or 160)			
PHYS 111 (or 121)			
PHYS 112 (or 122)			

**THIS FORM IS  
NOT AN  
OFFICIAL GRADUATION ANALYSIS**

**NOTES**

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

- 1) Three units from the following: GEOL 301, 303, 304, 305, 306, 307, 310, 315, 320, 324, 330, 340, 492. **Note** that one of GEOL 305/306/330/340 is **required** for the major.
- 2) 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 or summer following senior year. In either case, it is recommended that GEOL 302 or 307 be completed prior to field camp. No specific credit requirement exists for the camp, though 1.0 unit of credit is normally awarded in transfer.
- 3) GEOL 492 (Senior Thesis) is now optional, but a 4<sup>th</sup> GEOL Elective must be completed if the thesis option is not chosen.