# THE UNIVERSITY OF PUGET SOUND

2016-2017 CURRICULUM GUIDE

# NATURAL SCIENCE/ GEOLOGY

**DEGREE: BS** 

CONTACT PERSON: MIKE VALENTINE

# A suggested four-year program:

# Fall Semester Classes

Spring Semester Classes

Freshman	Units		Units
SSI 1	1	SSI 2	1
GEOL 101, 102, 104 or 110 (NS core)	1	GEOL 200	1
CHEM 110 (or 115)/lab	1	CHEM120 (or 230)/ lab	1
FL (if needed) or elective	1	FL (if needed) or elective	1

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

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

## SUMMER FIELD CAMP/THESIS [not required]

Senior	Units		Units
Elective	1	Elective	1
CN core <sup>3</sup>	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1
		Senior Exhibition	

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

## **NOTES:**

- 1) No more than two 100-level Geology courses will count toward the major (GEOL 105, and ENVR 301 may be counted toward the major).
- 2) Science electives to be chosen from Biology, Chemistry, Geology (206 or higher), Math/Computer Science, Physics or ENVR 105.
- 3) 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.

<sup>\*</sup>MATH 110 or higher, may include CSCI 161

# THE UNIVERSITY OF PUGET SOUND

# COURSE CHECKLIST NATURAL SCIENCE/ GEOLOGY

#### CORE CURRICULUM

## MAJOR REQUIREMENTS

UNIVERSITY CORE	CRS	TERM	GRADE
SSI1			
SSI2			
AR			
HM			
MA			
NS (GEOL 101 or 102/104/110)#			
SL			
CN			

## KEY

SSI1= Seminar in Scholarly Inquiry1 MA= Mathematical Approaches SSI2= Seminar in Scholarly Inquiry2 NS= Natural Scientific Approaches AR= Artistic Approaches

SL= Social Scientific Approaches CN= Connections

HM= Humanistic Approaches

FL= Foreign Language

### Foreign Language Requirement (circle one)

- 1) Two semesters at 101/102 level or One semester at 200+ level
- Proficiency exam (3rd year high school level or 1st year college level)
- AP foreign language score of 4 or 5 3)
- 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
Geology 101 (or 102/104/110) <sup>1</sup> #			
GEOL 200			
GEOL elective 1 <sup>2</sup>			
GEOL elective 2 <sup>2</sup>			
GEOL elective 3 <sup>2</sup>			
GEOL elective 4 <sup>2</sup>			
MATH elective 1 <sup>3</sup>			
MATH elective 2 <sup>3</sup> #			
CHEM 110 and 120#			
OR			
CHEM 115 and 230			
Science elective 1 <sup>4</sup>			
Science elective 2 <sup>4</sup>			
Science elective 3 <sup>4</sup>	_		_
Science elective 4 <sup>4</sup>			

## THIS FORM IS NOT AN OFFICIAL GRADUATION ANALYSIS

## NOTES

- 1) Six units to include either GEOL 101 or 102 or 104 or 110 (Only one of these will count toward the major). GEOL 105, and ENVR 301 may also count toward the major.
- 2) No more than two 100-level Geology courses will count toward the major.
- 3) MATH 110 or higher; may include CSCI 161.
- 4) Science electives to be chosen from Biology, Chemistry, Geology (206 or higher), Math/Computer Science, Physics or ENVR 105.
- # These major requirements may be used to fulfill university cores.

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