# THE UNIVERSITY OF PUGET SOUND 2019-2020 CURRICULUM GUIDE

# NATURAL SCIENCE/ GEOLOGY DEGREE: BS CONTACT PERSON: KENA FOX-DOBBS

# A suggested four-year program:

Fall Semester Classes

Spring Semester Classes

Freshman	Units		Units
SSI 1	1	SSI 2	1
GEOL 101, 104, or 110 <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>3</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

1) Only one of these course will count toward the major.

2) No more than two 100-level Geology courses will count toward the major. GEOL 105 may also count toward the major.

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

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.

\*MATH 110 does **not** satisfy MA core. MATH 150 or higher is required to cover MA core. See Bulletin for additional MA core options; may include CSCI 161.

# THE UNIVERSITY OF PUGET SOUND

# **COURSE CHECKLIST** NATURAL SCIENCE/ GEOLOGY

# **CORE CURRICULUM**

# **MAJOR REQUIREMENTS**

UNITS TERM

GRADE

CHEM 115 and 230#

Science elective 14

Science elective 24 Science elective 34

Science elective 4<sup>4</sup>

UNIVERSITY CORE	CRS	TERM	GRADE	COURSE
SSI 1				GEOL 101 (or 104 or 110) <sup>1</sup> #
SSI 2				GEOL 200
AR				GEOL elective 1 <sup>2</sup>
HM				GEOL elective 2 <sup>2</sup>
MA				GEOL elective 3 <sup>2</sup>
NS (GEOL 101 or 104 or 110)#				GEOL elective 4 <sup>2</sup>
SL				MATH elective 1 <sup>3</sup>
CN				MATH elective 2 <sup>3</sup> #
<b>KEY</b> SSI1= Seminar in Scholarly Inquiry1 MA= Mathematical Approaches			CHEM 110 and 120# OR	

SSI2= Seminar in Scholarly Inquiry2 NS= Natural Scientific Approaches AR= Artistic Approaches HM= Humanistic Approaches

SL= Social Scientific Approaches CN= Connections FL= Foreign Language

#### Foreign Language Requirement (circle one)

- Two semesters at 101/102 level or One semester at 200+ level 1) 2) 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.

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

# NOTES

- 1) Six units of geology to include either GEOL 101 or 104 or 110 (Only one of these will count toward the major) and GEOL 200. GEOL 105 may also count toward the major.
- No more than two 100-level Geology courses will count toward the major. 2)
- 3) MATH 110 or higher; Only MATH 150 or higher covers MA core; may include CSCI 161.
- 4) Science electives to be chosen from Biology, Chemistry, Geology (206 or higher), 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.