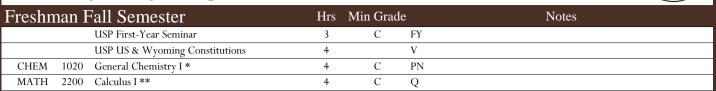
Environmental Geology & Geohydrology, BS





Credit hours subtotal: 15

Freshman Spring Semester	Hrs	Min Grade	Notes
USP Communication 1	3	С	C1
CHEM 1030 General Chemistry II	4	С	PN
GEOL 1100 Physical Geology	4	С	Can substitute an alternate course; consult with advisor.
MATH 2205 Calculus II	4	С	

Credit hours subtotal: 15

Sophon	nore	Fall Semester	Hrs	Min Grade	e Notes
		USP Human Culture	3		Н
GEOL	2000	Geochemical Cycles and the Earth System	4	С	
GEOL	2010	Mineralogy	3	С	
PHYS	1110	General Physics I	4	С	PN; can substitute PHYS 1210 (Engineering Physics I).

Credit hours subtotal: 14

Sopho	more	Spring Semester	Hrs	Min Grade	Notes
		USP Communication 2	3	С	C2
GEOL	2100	Stratigraphy and Sedimentation	4	С	
LIFE	1010	General Biology	4	С	Can substitute an alternate course; consult with advisor.
		List B Elective ***	2	С	
		Credit hours subtotal:	<u>13</u>		

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation, and consult with an academic advisor. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the *University Catalog* and consult with their academic advisor to plan accordingly.

University of Wyoming requirements:

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U. • University Studies Program (USP) Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject, but can be cross-listed with the major

College of Arts and Sciences requirements:

Students must take two "core" courses in addition to the USP requirements: Diversity in the United States (ASD) and Global Awareness (ASG). • No more than 60 hours in the major subject may be used toward the 120 credit hours required for graduation. • At least 30 hours in the major subject must be completed with a grade of C or better (the major may require more).

Environmental Geology & Geohydrology Program Notes:

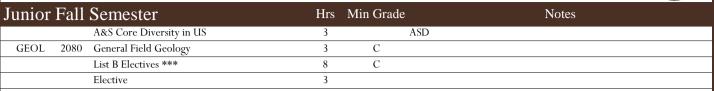
Students are encouraged, in consultation with their advisor, to design a major that best fits their interests and goals. • Students seeking a BS in Environmental Geology & Geohydrology may not seek a double major in Geology, and vice versa.

- * Requires MATH ACT \geq 23, MATH SAT \geq 600, Math Placement Exam \geq 3, or \geq C grade in MATH 0925. (University standard)
- ** Requires MATH ACT \geq 27, MATH SAT \geq 600, Math Placement Exam \geq 5, or \geq C in MATH 1405 or 1450. (University standard)

Environmental Geology & Geohydrology Program Notes con't on page 2

Environmental Geology & Geohydrology, BS





Junior Spring Semester	Hrs	Min Grade	Notes
USP Human Culture	3	Н	
A&S Core Global Awareness	3	ASG	
List B Electives ***	8	С	

<u>17</u>

Credit hours subtotal: 14

Credit hours subtotal:

Senior	Fall	Semester	Hrs	Min Grade	Notes
GEOL	4444	Geohydrology	4	С	
GEOL	4777	Geochemistry of Natural Waters	3	С	
GEOL	4880	Earth Surface Processes	3	С	
		Upper Division Elective	3		
		Elective	3		
		Credit hours subtotal:	16		

Senior Spring Semester	Hrs	Min Grade	Notes
GEOL 4490 Geochemistry	4	С	
GEOL 4820 Capstone	3	C C3	
Upper Division Electives	9		
Credit hours subtotal:	<u>16</u>		·

TOTAL CREDIT HOURS: 120

Environmental Geology and Geohydrology Program Notes con't:

*** List B Electives. Eighteen (18) hours are required, with 13 hours at the upper division (3000-level or above). There are courses outside of Geology and Geophysics that may be substituted for courses in this list; please consult with an academic advisor.

GEOL 2005	Introduction to Geophysics (4 hrs) <u>OR</u>
GEOL 3005	Principles of Geophysics (4 hrs)
GEOL 2020	Introduction to Petrology (2 hrs)
GEOL 2070	Introduction to Oceanography (4 hrs)
GEOL 3400	Geologic Hazards: A Historical and Scientific Review (4 hrs)
GEOL 3500	Global Change: A Geological Perspective (4 hrs)
GEOL 3600	Earth and Mineral Resources (4 hrs)
GEOL 3650	Energy for Society: Addressing the Energy Grand Challenge (4 hrs)
GEOL 4113	Geological Remote Sensing (4 hrs)
GEOL 4525	Environmental Data Analysis (4 hrs)
GEOL 4610	Structural Geology and Tectonics (4 hrs)
GEOL 4888	Glaciology (3 hrs)