

Environmental Geology & Geohydrology, BS

FALL

SPRING

Course Number	Course Title	USP	CR	Min Grade	Grade	Course Number	Course Title	USP	CR	Min Grade	Grade
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FRESHMAN YEAR

	USP: First Year Seminar or USP ELECTIVE	FYS	3	C		GIST 2310	Intro to Geographic Info Sys	4	C		
MATH 2200	Calculus I	Q	4	C		CHEM 1020	General Chemistry I	PN	4	C	
Prerequisite: C in Math 1405 or 1450, MPE 5, Math ACT 27, Math SAT 640						Prerequisite: ACT Math 23 or concurrent MATH 1400, 1405 or 1450					
GEOL 1100	Physical Geology		4	C			USP: Communications II	C2	3	C	
or GEOL 1005, 1060, 1070, 1200, 1320 or 1330 or GEOG 1010						Prerequisite: C in C1					
	USP: Communications I	C1	3	C			USP: Human Culture	H	3	D	
Total			14								
				Total			14				

SOPHOMORE YEAR

GEOL 2010	Mineralogy		4	C		GEOL 2000	Geochem Cycles/Earth Systems	4	C		
Prerequisite: 1000-level GEOL w/lab						Prerequisite: 1000-level GEOL w/lab and concurrent in CHEM 1020					
GEOL 2080	General Field Geology		3	C		GEOL 2100	Stratigraphy and Sedimentation	4	C		
Prerequisite: any GEOL course or concurrent enrollment						Prerequisite: C in GEOL 2010					
2nd MATH	MATH 2205 OR MATH 2250 OR GEOL 4250 OR GEOL 4525		4	C		GEOL 3250	Geosciences and Computers	4	C		
						Prerequisite: One USP PN course w/lab					
	USP: US & Wyo Const.	V	3	D			USP: Human Culture	H	3	D	
Total			14								
				Total			15				

JUNIOR YEAR

One of:	PHYS 1110 OR PHYS 1210	PN	4	C		GEOL/GEOG	Approved Upper Div EGGH Elec	3	C		
Prerequisite: C in Math 1405 or 1450, MPE 5, Math ACT 27, Math SAT 640						GEOL/GEOG					
GEOL/GEOG	Approved Upper Div EGGH Elec		3	C			Approved Upper Div EGGH Elec	3	C		
	General Elective		3	D			Upper Div Elective	3	C		
	General Elective		3	D			General Elective	3	C		
	General Elective		3	D			General Elective	3	C		
Total			16								
				Total			15				

SUMMER before or after Senior year

GEOL 4717	Field Course in Geology		1	C	
Prerequisite: Geophysics Week Only					
Total			1		

SENIOR YEAR

GEOL 3005	Principles of Geophysics		4	C		GEOL 4820	Capstone	C3	3	C	
Prerequisite: 1000-level GEOL w/lab, PHYS 1110 or 1210						Prerequisite: Junior standing and 26 hours in the department					
GEOL/GEOG	Approved Upper Div EGGH Elec		3	C		GEOL/GEOG	Approved Upper Div EGGH Elec	3	C		
GEOL/GEOG	Approved Upper Div EGGH Elec		3	C			General Elective	3	D		
	Upper Division Elective		3	C			Upper Division Elec	3	D		
	General Elective		3	D			Upper Division Elec	3	D		
Total			16								
				Total			15				

Total Program Credits: 120

Fall only or spring only course

- A minimum of 120 hours is required. • A minimum of 42 hours must be upper division.
- 18 hours of approved EGGH Electives are required and must be taken at the upper division level.
- Degree candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.0.
- Grades of C (S where appropriate) or better are required for all courses used to satisfy program requirements. This applies to course work taken outside the department, as well as to transfer courses.