

Environmental Geology & Geohydrology, BS



University of Wyoming

Freshman Fall Semester			Hrs	Min	Grade	Notes
MATH	2200	Calculus I	4	C	Q	
CHEM	1020	General Chemistry I	4	C	PN	
		USP First Year Seminar	3	C	FY	
		USP US & Wyoming Constitutions	4		V	
Credit hours subtotal:			15			

Freshman Spring Semester			Hrs	Min	Grade	Notes
MATH	2205	Calculus II	4	C		
CHEM	1030	General Chemistry II	4	C	PN	
		USP Communication 1	3	C	C1	
GEOL	1100	Physical Geology	4	C		Can substitute with alternate course; consult with advisor.
Credit hours subtotal:			15			

Sophomore Fall Semester			Hrs	Min	Grade	Notes
GEOL	2000	Geochemical Cycles and the Earth System	4	C		
GEOL	2010	Mineralogy	3	C		
PHYS	1110	General Physics I	4	C		
		USP Human Culture	3		H	
Credit hours subtotal:			14			

Sophomore Spring Semester			Hrs	Min	Grade	Notes
GEOL	2100	Stratigraphy and Sedimentation	4	C		
LIFE	1010	General Biology	4	C		Can substitute with alternate course; consult with advisor.
		List B Elective*	4	C		
		USP Communication 2	3	C	C2	
Credit hours subtotal:			15			

Students must have a minimum cumulative GPA of 2.0 to graduate. Students must complete 48 hours of upper division coursework, 30 of which must be from the University of Wyoming. No more than 60 hours in the major subject may be used toward the 120 credits required (128 for professional programs). At least 30 hours in the major subject must be completed with a grade of C or better (major may require more). Courses must be taken for a letter grade unless offered for S/U only. H and PN courses must be taken outside the major subject, but can be cross-listed with the major.

This is a guide for coursework in the major; actual course sequence may vary by student. Please refer to online student degree evaluation.

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Junior Fall Semester			Hrs	Min Grade	Notes
GEOL	2080	General Field Geology	3	C	
		A&S Core Diversity in US	3		ASD
		Elective	3		
		List B Electives*	8	C	
Credit hours subtotal:			<u>17</u>		

Junior Spring Semester			Hrs	Min Grade	Notes
		A&S Core Global	3		ASG
		USP Human Culture	3		H
		List B Electives*	8	C	
Credit hours subtotal:			<u>14</u>		

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

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

TOTAL CREDIT HOURS: 122

*List B Electives: GEOL 2020, 2070, 2100, 3005 or 2005, 4610, 3400, 3500, 3600, 3650, 4113, 4525, 4888

Upper division choices recommended.