Geology & Earth Science, BA

University of Wyoming, 2016-17

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Freshn	nan I	Fall Semester	Hrs	Min Grad	e Notes
		USP First-Year Seminar	3	С	FY
		USP US & Wyoming Constitutions	3		V
CHEM	1020	General Chemistry I *	4	С	PN
MATH	1405	Trigonometry **	3	С	Q; can substitute MATH 1450 (Algebra and Trigonometry) ***.
		Elective	3		
		Credit hours subtotal:	<u>16</u>		
Freshman Spring Semester			Hrs	Min Grad	e Notes
		USP Communication 1	3	С	C1
GEOL	1100	Physical Geology	4	С	Can substitute with alternate course; consult with advisor.
LIFE	1010	General Biology	4	С	PN
PHYS	1110	General Physics I	4	С	Can substitute PHYS 1210 (Engineering Physics I).
		Credit hours subtotal:	<u>15</u>		
Sophomore Fall Semester				Min Grad	e Notes
-		USP Human Culture	3		Н
GEOL	2000	Geochemical Cycles and the Earth System	4	С	
GEOL	2010	Mineralogy	3	С	
GEOL	2080	General Field Geology	3	С	
		Elective	3		
		Credit hours subtotal:	<u>16</u>		
Sophomore Spring Semester			Hrs	Min Grad	e Notes
		USP Communication 2	3	С	C2
		USP Human Culture	3		Н
GEOL	2020	Introduction to Petrology	2	С	
GEOL	2100	Stratigraphy and Sedimentation	4	С	
		Elective	3		
		Credit hours subtotal:	<u>15</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).

Geology and Earth Science Program Notes:

• A grade of C or better is required in all geology and allied courses.

* Requires MATH ACT \geq 23, MATH SAT \geq 600, Math Placement Exam \geq 3, or concurrent enrollment in MATH 1400, 1405, or 1450. (University standard)

** Requires MATH ACT \geq 25, MATH SAT \geq 600, Math Placement Exam \geq 4, or \geq C in MATH 1400. (University standard)

Geology and Earth Science Program Notes con't on page 2.

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unior Fall Ser			Min Grad		Notes	
	Core Diversity in the US	3		ASD		
	B Electives ****	10	С			
Upp	er Division Elective	3				
	Credit hours su	ıbtotal: <u>16</u>				
nior Spring S	Semester	Hrs	Min Grad	e	Notes	
	B Elective ****	4	С			
Part	C Electives ****	6	С			
Upp	er Division Electives	6				
	Credit hours su	ıbtotal: <u>16</u>				
enior Fall Sei	mastar	Hrs	Min Grad	٩	Notes	
					Notes	
	Core Global Awareness	3	0	ASG		
	B Elective ****	4	<u>C</u>			
	C Elective ****	3	С			
Upp	er Division Elective	3				
	Credit hours su	ıbtotal: <u>13</u>				
nior Spring			Min Grad		Notes	
GEOL 4820 Caps		3	С	C3		
List	B Elective ****	3	С			
Part	C Elective ****	4	С			
Upp	er Division Elective	3				
		3				
	Credit hours su					
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******* Part C Electives.** An additional 12 hours of electives, chosen in consultation with an advisor, at least six (6) hours of which must be taken outside of the Department of Geology & Geophysics; upper division choices are recommended.