

# Geology and Earth Science, BA

## FALL

## SPRING

Course Number	Course Title	USP	CR	Min Grade	Grade	Course Number	Course Title	USP	CR	Min Grade	Grade
<b>FRESHMAN YEAR</b>											
	USP: First Year Seminar <i>or USP ELECTIVE</i>	FYS	3	C		LIFE 1010	General Biology	PN	4	C	
	MATH 1405 Trig (or MATH 1450)	Q	3	C		<i>Prerequisite: ACT Math 23 or concurrent in MATH 1400 or higher</i>					
	<i>Prerequisite: C in Math 1400, MPE 4, Math ACT 25 Math SAT 600</i>					CHEM 1020	General Chemistry I	PN	4	C	
	GEOL 1100 Physical Geology <i>Or 1000-level Geology lab course</i>		4	C		<i>Prerequisite: ACT Math 23 or concurrent MATH 1400, 1405 or 1450</i>					
	USP: Communications I	C1	3	C			USP: US & Wyo Const.	V	3	D	
							USP: Human Culture	H	3	D	
	<b>Total</b>		13				<b>Total</b>		14		

## SOPHOMORE YEAR

GEOL 2000	Geochem Cycles/Earth <i>C in GEOL 1100 and concurrent in CHEM 1020</i>		4	C		GEOL 2100	Stratigraphy and Sedimentation <i>C in GEOL 2010</i>		4	C	
GEOL 2010	Mineralogy <i>C in GEOL 1100 and concurrent in CHEM 1020</i>		4	C		GEOL 2020	Intro to Petrology <i>C in GEOL 2010</i>		4	C	
GEOL 2080	General Field Geology <i>C in GEOL 1100 and one other GEOL course</i>		3	C		PHYS 1110	General Physics I	PN	4	C	
	USP: Communications II	C2	3	C		<i>Prerequisite: MATH 1450 or 1405</i>					
	<i>Prerequisite: C in C1</i>						USP: Human Culture	H	3	D	
	<b>Total</b>		14				<b>Total</b>		15		

## JUNIOR YEAR

	Program supporting course <i>Select from approved list</i>		4	C		GEOL	Upper Div. Geology Elective		4	C	
	Program supporting course <i>Select from approved list</i>		4	C			Upper Div Prog supporting course <i>Select from approved list</i>		4	C	
	General Elective		4	D			Upper Division Elective		4	D	
	General Elective		4	D			Upper Division Elective		4	D	
	<b>Total</b>		16				<b>Total</b>		16		

## SENIOR YEAR

	Upper Div Prog supporting course <i>Select from approved list</i>		3	C		GEOL 4820	Capstone <i>Junior standing and 26 hours in the department</i>	C3	3	C	
GEOL	Upper Div. Geology Elective		4	C			Approved Elective outside GEOL <i>Upper Division</i>		4	C	
	Approved Elective outside GEOL <i>Upper Division</i>		4	C			Upper Div Prog supporting course <i>Select from approved list</i>		4	C	
	Program supporting course <i>Select from approved list</i>		3	C			Upper Division Elective		4	D	
	General Elective		3	D							
	<b>Total</b>		17				<b>Total</b>		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.
- 12 hours of Electives with advisor consultation, at least 6 hours of which must be taken outside of the Geology and Geophysics Dept.
- 6 courses from Program Supporting List (See *Catalog* or Degree Evaluation).
- Degree candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.0.
- A minimum grade of C (S where appropriate) is required for all required courses programs. This applies to course work taken outside the department, as well as to transfer courses.

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