

B.A. Geology

Program Admissions Requirements

There are no program admission requirements for the BA in Geology

General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1143 or MATH 1147		3
Objective 4		6
Objective 5 - CHEM 1111, CHEM 1111L		8
Objective 6		6
Students must fulfill Objective 7 or Objective 8		3
Objective 7 - GEOL 1107		
Objective 8		
Objective 9		3
Total Credits		38

Major Requirements

Code	Title	Credits
CHEM 1111 & 1111L	General Chemistry I and General Chemistry I Lab ¹	5
Choose one of the following:		5
MATH 1143 & MATH 1144	Precalculus I: Algebra and Precalculus II: Trigonometry	
MATH 1147	Precalculus	
GEOL 1107	Real Monsters ²	3
GEOL 2204	Fluid Earth	4
GEOL 2205	Solid Earth	4
GEOL 3310	Geologic Field Methods	3
GEOL 3313	Earth Materials I	4
GEOL 3315	Evolution of the Earth's Surface	4
GEOL 4421	Structural Geology	4
GEOL 4431	Geobiology and the History of Life	4
GEOL 4452	Sedimentation-Stratigraphy	4
GEOL 4456 or GEOL 4458	Geology of Idaho Geology of North America	2-3
Plus at least one other upper division geoscience class to equal 40 GEOL credits.		
Total Credits		50

¹ MATH 1143, MATH 1147, or equivalent, is required for CHEM 1111;
MATH 1143 and MATH 1144 or MATH 1147, or equivalent, is required for
GEOL 4421.

² Transfer students may substitute other appropriate courses for GEOL 1107
with the permission of the Geosciences Department Chair or Geosciences
Undergraduate Advisor.

Degree Totals

Code	Title	Credits
	Program Admission Requirements	0
	General Education	38
	Major Requirements (Required General Education credits removed.)	39
	Upper Division Free Electives	15
	Free Electives	28
Total Credits		120

ISU Degree Requirements (<https://coursecat.isu.edu/undergraduate/degree/requirements/>)

ISU General Education (<https://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Major Academic Plan (MAP)