

## B.A. Geology, 2014-2015

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A Major Academic Plan (MAP) illustrates an efficient path toward completing this degree in four years and includes only required courses and credits. A list of Major, General Education, and Elective credits, as well as a summary of credit categories, are shown on page two of each MAP. Individual customization of the MAP is generally expected to occur. For example, math remediation, English remediation, number of credits attempted per semester, or the addition of a Minor program will require the student and advisor to make adjustments to the original MAP.

### Use the MAP:

- to understand the structure of a degree
- as a guide to complete a degree in four years
- as a checklist for graduation requirements
- to identify course sequences
- to structure elective credits for additional academic opportunities (e.g. Associate Degree, Minor, Study Abroad, Second Major)

Sample Degree MAP. Course sequence should be adjusted for individual needs. See your faculty/departmental advisor.

First Semester		
Course	Credits	Grade
<b>GE Objective 5: Either GEOL 1100 The Dynamic Earth Or GEOL 1101 Physical Geology</b>	3	
<b>GE Objective 5: GEOL 1110 Physical Geology for Scientists Lab</b>	1	
<b>Math 1147 Precalculus</b>	5	
GE Objective 1: ENGL 1102 Critical Reading and Writing	3	
Electives	3	
Total	15	

Second Semester		
Course	Credits	Grade
<b>GEOL 2210 Earth in Space and Time</b>	3	
GE Objective 3 MATH	3 or 4	
GE Objective 2: COMM 1101 Principles of Speech	3	
**GE Objective (choose one course to satisfy GE Objectives)	3	
Electives	2 or 3	
Total	15	

Third Semester		
Course	Credits	Grade
<b>GE Objective 5: CHEM 1111, 1111L General Chemistry I</b>	5	
GEOL 2202 Historical Geology	3	
**GE Objective (choose one course to satisfy GE Objectives)	3	
Electives	4	
Total	15	

Fourth Semester		
Course	Credits	Grade
Geoscience electives	4 or 5	
**GE Objective (choose one course to satisfy GE Objectives)	3	
**GE Objective (choose one course to satisfy GE Objectives)	3	
Electives	4 or 5	
Total	15	

Fifth Semester		
Course	Credits	Grade
<b>GEOL 3313 Earth Materials I</b>	3	
GEOL 4431 Geobiology and the History of Life and Lab	4	
**GE Objective (choose one course to satisfy GE Objectives)	3	
Geoscience electives	4	
Electives	1	
Total	15	

Sixth Semester		
Course	Credits	Grade
GEOL 3315 Evolution of the Earth's Surface	4	
Either GEOL 4456 Geology of Idaho Or GEOL 4458 Geology of North America	2 or 3	
Upper Division Electives	6 or 7	
Electives	2	
Total	15	

Seventh Semester		
Course	Credits	Grade
<b>GEOL 4452 Sedimentation - Stratigraphy and Lab</b>	4	
**GE Objective (choose one course to satisfy GE Objectives)	3	
Upper Division Electives	8	
Total	15	

Eighth Semester		
Course	Credits	Grade
GEOL 4421 Structural Geology and Lab	4	
Electives	11	
Total	15	

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### Notes:

1. Degree Maps demonstrate a **recommended configuration** of required courses to complete a degree in four years.
2. 15 credits each semester of required courses is recommended.
3. Students may need to (or choose to) customize the Degree Map to their needs.
4. Students must register for the appropriate English and math courses according to their placement test (ACT, SAT, COMPASS) results.
5. Students should enroll in English and math courses each semester until General Education Objectives 1 (English) & 3 (Math) have been satisfied.
6. Students are advised to refer to the course description in the current online catalog (<http://coursecat.isu.edu>) for the semester a course will be offered (e.g. F = Fall or S = Spring).
7. Completion of **red bolded** Gateway/Milestone courses as outlined is considered a critical component of MAP sequencing.
8. Refer to the link below for GE Objective course choices:

[2014-2015 General Education \(Objectives\)](#)

