

GEOLOGY, BS

Bachelor of Science in Geology (33700BS)

More on the Geology major (<https://www.uakron.edu/geology/academics/undergraduate/geology-program.dot>)

The following information has official approval of **The Department of Geosciences** and **The Buchtel College of Arts & Sciences**, but is intended only as a supplemental guide. Official degree requirements are established at the time of transfer and admission to the degree-granting college. Students should refer to the Degree Progress Report (DPR) which is definitive for graduation requirements. *Completion of this degree within the identified time frame below is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.* The transfer process is completed through an appointment with your academic advisor. Students are encouraged to visit The Department of Geosciences their freshman year to obtain preliminary information regarding the program requirements and to learn more about on-campus opportunities available to students.

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1st Year

Fall Semester		Hours
3370:101	Introductory Physical Geology	4
3450:221	Analytic Geometry-Calculus I ¹	4
	English Composition I Requirement ²	3
	Speech/Oral Communication Requirement	3
Select one of the following:		3-4
	Beginning Language I ³	
7700:101	American Sign Language I	
Hours		17-18

Spring Semester

3370:102	Introductory Historical Geology	4
3450:222	Analytic Geometry-Calculus II	4
	English Composition II Requirement ²	3
Select one of the following:		3-4
	Beginning Language II ³	
7700:102	American Sign Language II	
Hours		14-15

2nd Year

Fall Semester		Hours
3150:151	Principles of Chemistry I	3
3150:152	Principles of Chemistry I Laboratory	1
3370:230	Mineral Science	4
3400:210	Humanities in the Western Tradition I	4
	or 3400:221 or Humanities in the World since 1300	
Select one of the following:		3
	Intermediate Language I	

7700:201	American Sign Language III	
Hours		15

Spring Semester

3150:153	Principles of Chemistry II	3
3370:231	Silicate Mineralogy and Petrology	4
	Humanities Requirement	3
	Social Science Requirement ⁴	2-4
Select one of the following:		3-5
	Intermediate Language II	

7700:202 & 7700:222	American Sign Language IV and Survey of Deaf Culture in America	
Hours		15-19

3rd Year

Fall Semester

3370:350	Structural Geology	4
3650:291	Elementary Classical Physics I	4
3370:3xx/4xx	Upper Level Geology Electives ⁵	3
	Humanities Requirement	3
Hours		14

Spring Semester

3370:324	Sedimentation & Stratigraphy	4
3370:360	Paleobiology	4
3650:292	Elementary Classical Physics II	4
3370:3xx/4xx	Upper Level Geology Electives ⁵	3
	Social Science Requirement ⁴	3
Hours		18

Summer Semester

3370:453	Geology Field Camp I	3
3370:454	Geology Field Camp II	3
Hours		6

4th Year

Fall Semester

3370:3xx/4xx	Upper Level Geology Electives ⁵	3
3370:3xx/4xx	Upper Level Geology Electives ⁵	4
	Area Studies/Cultural Diversity Requirement	2
	Upper Level Electives ⁶	4
Hours		13

Spring Semester

	Area Studies/Cultural Diversity Requirement	2
	Upper Level Electives ⁶	12
Hours		14
Total Hours		126-132

¹ All Geology majors should take the Math Placement Test. The BS requirement is 3450:221 Analytic Geometry-Calculus I and 3450:222 Analytic Geometry-Calculus II

- ² For English Composition I, 3300:111 English Composition I or 3300:113 African American Language and Culture I: College Composition are the recommended classes to meet the General Education English requirement. 2020:121 English fulfills the English Composition I requirement. For English Composition II, 3300:112 English Composition II or 3300:114 African American Language and Culture II: College Composition are the recommended classes to meet the General Education English requirement. 2020:222 Technical Report Writing fulfills the English Composition II requirement.
- ³ Demonstration of ability to use another language by completion of the second year of a foreign language or sign language is required. See your advisor for placement. Please note that all four semesters must be completed in the SAME language and it's recommended you begin your first language class as soon as possible.
- ⁴ 3350:100 Introduction to Geography is strongly recommended to meet the Social Sciences general education requirement.
- ⁵ A total of 13 Geology electives at the 300/400 level is required. Please contact a Department of Geology adviser to discuss alternatives.
- ⁶ General electives can be any course not already required by your major and Upper Level (300/400) electives can be any course in or outside your major excluding General Education courses and workshops.

Alert

1. By the end of your first 48 credit hours attempted, you must have completed your General Education English, Math, and Communications (Speech) requirements
2. By the end of your first 48 credit hours attempted, you must have declared a major and transferred to (been accepted by) a degree granting college at The University of Akron.
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