

Effective: Spring 2018
 Updated: 5/1/18



Buchtel College of Arts and Sciences

GEOLOGY

Geology

MINOR – 337000M

The following information has official approval of the **Buchtel College of Arts and Sciences**, but is intended only as a guide. Official degree requirements are established at the time of admission to the degree-granting college. Completion of this minor 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 following courses constitute a “Minor in Geology” and must be completed with a minimum grade point average of 2.0 overall for the minor to be noted on the student’s record.

Course		Credit Hours	Prerequisites
Required lecture:			
3370:200	Environmental Geology	3	
Choose one required lab:			
3370:201	Exercises in Environmental Geology I	1	3370:200 (Pre-req or Co-req)
3370:203	Exercises in Environmental Geology II	1	3370:200 (or Co-req) and 3370:201
Electives- Select 13 credits from the following:			
3370:101	Introductory Physical Geology	4	
3370:102	Introductory Historical Geology	4	3370:101
3370:105	Geology for Engineers	3	
3370:230	Mineral Science	4	Pre-req: 3370:101. Co-req: 3150:151 and 3150:152
3370:231	Silicate Mineral & Petrology	4	Pre-req: 3370:101. Co-req: 3150:151 and 3150:152
3370:301	Engineering Geology	3	3370:101
3370:310	Geomorphology	3	3370:101
3370:324	Sedimentation & Stratigraphy	4	3370:102 and 3370:231
3370:350	Structural Geology	4	3370:101
3370:360	Paleobiology	4	3370:101 or 3100:111
3370:371	Oceanology	4	3370:101
3370:405	Archaeological Geology	3	3370:101
3370:410	Regional Geology of North America	3	3370:101 and 3370:102
3370:411	Glacial Geology	3	
3370:432	Optical Mineralogy- Introductory Petrology	3	3370:230 and 3370:231
3370:433	Advanced Petrology	3	3370:432
3370:435	Petroleum Geology	3	3370:350
3370:436	Coal Geology	3	3370:101 and 3370:102
3370:437	Economic Geology	3	3370:231 and 3370:350
3370:446	Exploration Geophysics	3	3450:223 and 3650:292
3370:449	Borehole Geophysics	3	
3370:450	Advanced Structural Geology	3	3370:350

3370:451	Field/Lab Study: Environmental Science	3	
3370:453	Geology Field Camp I	3	3370:101 and 3370:102
3370:454	Geology Field Camp II	3	3370:231, 3370:350, and 3370:453
3370:455	Field Studies in Geology	1	
3370:462	Macroevolution	3	3370:360 or 3100:111
3370:463	Environmental Micropaleontology	3	3370:360
3370:470	Geochemistry	3	3370:101, 3370:230, 3370:231, 3150:151, 3150:152 and 3150:153
3370:474	Groundwater Hydrology	3	3370:101
Electives- Select 3 credits from any 3370 course:			
3370:XXX		3	
Total Credits for Minor		20	

NOTE: • The following credit hour requirements apply to this minor: 20 credits with at least 6 credits at the 300/400 level.

Must have a minimum cumulative GPA of a 2.0 to graduate with this minor

PROGRAM CONTACT

Dr. Ira Sasowsky
Professor
Geosciences
330-972-5389
ids@uakron.edu