

The following table outlines how transfer credits will be applied to the Bachelor of Arts in Geology degree at Miami University for students who completed an Associate of Science degree via the Ohio Guaranteed Geology Transfer Pathway. The OGTP designation guarantees the transfer and applicability of credits, but does not guarantee admission to a program. Some bachelor-degree granting programs may be competitive, and students should check with individual institutions for their program admission requirements.

COURSE EQUIVALENCIES FROM THE ASSOCIATE DEGREE	Course Number	Credit Hours
GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER 36		
Any Ohio Transfer 36 approved First Writing (TME001) course	ENG 111	3
Calculus I (TMM005)	MTH 151	5
Any Ohio Transfer 36 approved Arts and Humanities course	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Arts and Humanities course	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course	Ohio Transfer 36 Elective*	3
General Chemistry I with lab (OSC008)	CHM 141 and CHM 144	5
General Chemistry II with lab (OSC009)	CHM 142 and CHM 145	5
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENG 112	3
Ohio Transfer 36 approved elective [Recommended: Calculus-Based Physics I with lab (OSC016) or Algebra-Based Physics I with lab (OSC014)]	PHY 191 or PHY 161	4-5
Up to 4 additional hours of Ohio Transfer 36 approved courses	Ohio Transfer 36 Electives*	4
PRE-MAJOR/BEGINNING MAJOR		
Physical Geology with lab (OSC025)	GLG 115L and one of the following: GLG 111, GLG 121, or GLG 141	4
Historical Geology with lab (OSC026)	GLG 204	4
OTHER RECOMMENDATIONS		
General Electives as needed (May include FYE or Orientation course) ¹	Varies*	8-12
TOTAL HOURS FROM ASSOCIATE DEGREE:		60-65
Advising Notes: (*) Indicates that coursework will be evaluated for applicable equivalency upon transfer at the university. If a Transfer Assurance Guide (TAG) course is taken, the approved course equivalency will be awarded. ¹ Miami University recommends two semesters of foreign language be taken during the associate degree if possible, or that credit has been earned via an approved Advanced Placement or International Baccalaureate exam through the end of the beginning level (or higher). The College of Arts & Sciences (CAS) requires that students earn credit in a foreign language at or beyond the 202-level. If not taken during the associate degree, up to four semesters of foreign language may need to be taken upon transfer.		

SPECIAL NOTES

Students with plans of pursuing a pre-professional or graduate studies track in the future should work closely with their academic advisor and receiving institution starting in the first year of their program in order to adequately prepare themselves for those types of tracks. Some pre-professional degrees include pre-medicine, pre-veterinary, pre-law, and pre-dentistry.

The following additional coursework will be required to complete the Bachelor of Arts in Geology degree at Miami University after a student has completed their Associate of Science Ohio Guaranteed Geology Transfer Pathway degree. Some bachelor-degree granting programs may be competitive and admission into the program is not guaranteed. Students should check with individual institutions for their program admission requirements.

REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE		Course Number	Credit Hours
Major Core Course:	Mineralogy	GLG 356	4
Major Core Course & Advanced Writing Requirement:	Sedimentology and Stratigraphy	GLG 301	4
Major Core Course:	Structural Geology	GLG 322	4
Major Core Course:	Igneous/Metamorphic Petrology	GLG 357	4
Major Core Course/ Capstone and Experiential Learning:	Field Geology [Summer Only]	GLG 411A	6
Geology Elective Requirements:	Geophysics	GLG 461 or GLG 467	3
Geology Elective Requirements:	Geobiology	GLG 402 or GLG 437	3
Geology Elective Requirements:	Geochemistry	GLG 427 or GLG 432	3
Geology Elective Requirements:	Tectonics	GLG 450 or GLG 492	3-4
Geology Elective Requirements:	Surficial Processes	GLG 354 or GLG 408	4
Geology Elective Requirements:	Additional Geology Electives	Varies	12
Divisional Requirement:	First (if needed) and Second year of selected foreign language sequence	101, 102, 201, and 202	6-14
General Education:	Intercultural Consciousness Course	Varies	3
General Education:	Global Inquiry Courses	Varies	6
General Education:	Natural Science (Biological)	Varies	3
General Education:	Experiential Learning	Varies	0-3
General Education:	Capstone (could be part of Geology Electives requirement)	GLG 497	0-3
REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:²			68-69
Advising Notes:			
¹ Students are required to attend an orientation session and will meet with an advisor to review the coursework coming in, as well as what they should register for the following semester. At this time, the divisional requirements for CAS will be addressed so that students are able to be efficient in their course selection.			
² Miami University requires a total of 124 credit hours for degree completion. The total number of hours to complete the bachelor's degree represents a range of hours that may be needed depending on the individual course selections made during the associate degree program.			
COMPLETE BACHELOR'S DEGREE			Total Credit Hours
BACHELOR'S DEGREE TOTAL:			124

SPECIAL NOTES

For more information, please contact:
 College of Arts & Sciences Advising Office
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 (513) 529-3031
<http://miamioh.edu/cas/academics/advising/>

SAMPLE DEGREE MAP

THIRD YEAR

SEMESTER 5		SEMESTER 6	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GLG 301 Sedimentology and Stratigraphy	4	GLG 356 Mineralogy	4
GLG 357 Igneous/Metamorphic Petrology	4	Geology Elective	3
Foreign Language 201	3	Foreign Language 202	3
Global Inquiry Course	3	Intercultural Consciousness Course	3
Biological Science Course	3	Global Inquiry Course	3
Total Semester 5 Credit Hours	17	Total Semester 6 Credit Hours	16

FOURTH YEAR

SEMESTER 7		SEMESTER 8	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GLG 322 Structural Geology	4	Geobiology	3
Geophysics	3	Geology Elective	3
Tectonics	3-4	Geology Elective	3
Surficial Processes	4	Geology Elective	3
Geology Elective	3	GLG 411A Field Geology [SUMMER ONLY]	6
Total Semester 7 Credit Hours	16-17	Total Semester 8 Credit Hours	18