

The following table outlines how transfer credits will be applied to the Bachelor of Science in Geology degree at The University of Akron 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
<b>GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER 36</b>		
Any Ohio Transfer 36 approved First Writing (TME001) course	ENGL 111	3
Calculus I (TMM005)	MATH 221	4
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)	CHEM 151 and CHEM 152	4
General Chemistry II with lab (OSC009) <sup>1</sup>	CHEM 153 and CHEM 154	3
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENGL 112	3
Ohio Transfer 36 approved elective [Recommended: Calculus-Based Physics I with lab (OSC016) or Algebra-Based Physics I with lab (OSC014)]	PHYS 291	4
Up to 4 additional hours of Ohio Transfer 36 approved courses	Ohio Transfer 36 Electives*	4
<b>PRE-MAJOR/BEGINNING MAJOR</b>		
Physical Geology with lab (OSC025)	GEOL 101	4
Historical Geology with lab (OSC026)	GEOL 102	4
<b>OTHER RECOMMENDATIONS</b>		
Electives <sup>2</sup>	Varies*	12-15
<b>TOTAL HOURS FROM ASSOCIATE DEGREE:</b>		<b>60-65</b>
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. <sup>1</sup> Students pursuing a Bachelor of Science in Geology should take General Chemistry II with lab (OSC009). <sup>2</sup> The University of Akron requires four semesters of world language. If not taken as part of the associate degree, it will need to be completed after transfer. OSS051 Geographic Information Systems or OSC027 Mineralogy are recommended electives. Please work with your academic advisor and your receiving institution to determine an appropriate program of study.		

### 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 Science in Geology degree at The University of Akron after a student has completed their Associate of Science Ohio Guaranteed Geology Transfer Pathway degree. Please note that the University of Akron also offers a Bachelor of Arts degree in Earth Science, for which there is a separate pathway. 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
General Education Requirements:	Domestic Diversity and Global Diversity may need to be fulfilled still, if not taken as part of the associate degree program. Complex Issues Facing Society course or an approved capstone in the major	Varies	0-9
College Requirement:	Elementary World Language Sequence	101 and 102	8
College Requirement:	Intermediate World Language Sequence	201 and 202	6
Major Core Requirements:	Mineral Science	GEOL 230	4
Major Core Requirements:	Silicate Mineralogy and Petrology	GEOL 231	4
Major Core Requirements:	Sedimentation and Stratigraphy	GEOL 324	4
Major Core Requirements:	Structural Geology	GEOL 350	4
Major Core Requirements:	Paleobiology	GEOL 360	4
Major Core Requirements:	Geology Field Camp I (only offered during summer sessions)	GEOL 453	3
Major Core Requirements:	Geology Field Camp II (only offered during summer sessions)	GEOL 454	3
Major Core Requirements:	Calculus II	MATH 222	4
Major Core Requirements:	Elementary Classical Physics II	PHYS 292	4
Major Core Requirements:	Geology Electives	GEOL 3xx/4xx	13
<b>REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:<sup>1</sup></b>			<b>61</b>
Advising Notes: <sup>1</sup> The University of Akron requires a total of 120 credit hours for degree completion with 40 of the credit hours at the 300/400 level. The total number of hours to complete a 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
<b>BACHELOR'S DEGREE TOTAL:</b>	<b>120</b>

SPECIAL NOTES
For more information, please contact: Department of Geosciences geosciences@uakron.edu (330) 972-7630 <a href="https://www.uakron.edu/geology/">https://www.uakron.edu/geology/</a>

**SAMPLE DEGREE MAP**

**THIRD YEAR**

SEMESTER 5		SEMESTER 6	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
xxxx 101 Elementary World Language I	4	xxxx 102 Elementary World Language II	4
GEOL 230 Mineral Science	4	GEOL 231 Silicate Mineralogy and Petrology	4
MATH 222 Calculus II	4	PHYS 292 Elementary Physics II	4
GEOL 350 Structural Geology	4	GEOL 324 Sedimentation and Stratigraphy	4
Total Semester 5 Credit Hours	16	Total Semester 6 Credit Hours	16

\*\* GEOL 453 Field Camp I and GEOL 454 Field Camp II are only available during summer sessions.

**FOURTH YEAR**

SEMESTER 7		SEMESTER 8	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
xxxx 201 Intermediate World Language I	3	xxxx 202 Intermediate World Language II	3
GEOL 3/4xx Geology Elective	4	GEOL 360 Paleobiology	4
GEOL 3/4xx Geology Elective	3	GEOL 3/4xx Geology Elective	3
GEOL 3/4xx Geology Elective	3		
Total Semester 7 Credit Hours	13	Total Semester 8 Credit Hours	10