

The following table outlines how transfer credits will be applied to the Bachelor of Science in Geological Sciences degree at Ohio 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 1510	3
Calculus I (TMM005)	MATH 2301	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 1510	4
General Chemistry II with lab (OSC009)	CHEM 1520	4
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENG 2800	3
Ohio Transfer 36 approved elective [Recommended: Calculus-Based Physics I with lab (OSC016) or Algebra-Based Physics I with lab (OSC014)]	PHYS 2054 and PHYS 2055 or PHYS 2001 or Ohio Transfer 36 Elective*	5
Up to 4 additional hours of Ohio Transfer 36 approved courses ¹	Ohio Transfer 36 Elective*	3
PRE-MAJOR/BEGINNING MAJOR		
Physical Geology with lab (OSC025)	GEOL 1010	4
Historical Geology with lab (OSC026)	GEOL 2550	3
OTHER RECOMMENDATIONS		
General Electives as needed (May include FYE or Orientation course) ^{1,2}	Varies*	0-6
TOTAL HOURS FROM ASSOCIATE DEGREE:³		60-65
<p>Advising Notes:</p> <p>(*) 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.</p> <p>¹ OHIO recommends students complete an Ohio Transfer 36 approved TMOE Oral Communication course, which would be equivalent to COMS 1030. Additional general education coursework will be required if not completed as part of the associate degree program.</p> <p>² Ohio University recommends two semesters of foreign language. If not taken during the associate degree, it will need to be taken upon transfer.</p> <p>³ Students who complete the minimum requirements of the Ohio Transfer 36, as included within the above pathway, prior to enrollment in a degree-seeking program at Ohio University will receive transfer credit equivalent to fulfilling Ohio University's BRICKS general education requirements in Foundations (excluding the Advanced Writing component, which requires completion of TME 002 Second Writing), Pillars, and Arches.</p>		

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.

Ohio University Geology Bachelor of Science

Effective beginning Academic Year 2021-22 (Last revised May 26, 2023)

The following additional coursework will be required to complete the Bachelor of Science in Geological Sciences after a student has completed their Associate of Science Ohio Guaranteed Geology Transfer Pathway degree. Ohio University also offers a major in Environmental Geology. If students are interested in this option, they should consult with their Ohio University advisor early on during their associate degree program. 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 Requirements:	Mineralogy	GEOL 3150	4
Major Requirements:	Igneous & Metamorphic Petrology	GEOL 3201	4
Major Requirements:	Stratigraphy-Sedimentology	GEOL 3500	3
Major Requirements:	Structural Geology	GEOL 3600	4
Major Requirements:	Regional Field Geology (satisfies Bridges: Learning and Doing)	GEOL 4610	3
Major Requirements:	Geologic Method (satisfies Capstone)	GEOL 4650	3
Major Requirements:	Geological Sciences Disciplinary Elective - Complete two courses	GEOL 3XXX	6
Major Requirements:	Statistics	Varies	3-4
Major Requirements:	GEOL Elective Coursework at the 4000 level	GEOL 4XXX	6
Extra Departmental Requirements:	Other Natural Sciences. Calculus-Based Physics II with lab or Algebra-Based Physics II with lab, if completed during the associate degree.	PHYS 2056 and PHYS 2057 or PHYS 2002 or Other NS	4-8
College Requirements:	Foreign Language Sequence (up to 1120 level) (if not taken as part of the associate degree program)	Varies	8
General Education:	Bridges: Speaking and Listening, Bridges: Ethics and Reasoning, Bridges: Diversity and Practice (if TMOC Oral Communication course was not taken as part of the associate degree program)	COMS 1030	0-3
Electives:	Additional A&S Distribution Courses or General Electives	Varies	3-6
REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:¹			61-64

Advising Notes:

¹ To qualify for a bachelor's degree, a student must complete all Ohio University graduation requirements: BRICKS general education, college, major, and residency. Students must complete a minimum of 60 semester hours of A&S courses at the 2000-level or above, and must complete at least 33 hours of courses from the list of approved A&S distribution area courses including 9 semester hours each of Humanities, Social Sciences, and Natural Sciences. Courses transferred in as 2000-level or higher A&S courses will count toward the 60 semester hours. Ohio University requires a minimum of 120 credit hours to earn a bachelor's degree. The total number of hours to complete the bachelor's degree may vary depending on the individual course selections made during the associate degree program.

COMPLETE BACHELOR'S DEGREE	Total Credit Hours
BACHELOR'S DEGREE TOTAL:	120

SPECIAL NOTES

For more information, please contact:
Undergraduate Admissions
admissions@ohio.edu
740.593.4100

SAMPLE DEGREE MAP

THIRD YEAR

SEMESTER 5		SEMESTER 6	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GEOL 3150 Mineralogy	4	GEOL 3201 Igneous & Metamorphic Petrology	4
GEOL 3500 Stratigraphy-Sedimentology	3	GEOL 3600 Structural Geology	4
Natural Sciences Course or PHYS 2056 and PHYS 2057 or PHYS 2002	4	Geological Science Disciplinary Elective	3
Statistics	3-4	Natural Sciences Course or General Elective or A&S Distribution Course	3-4
Total Semester 5 Credit Hours	14-15	Total Semester 6 Credit Hours	14-15

FOURTH YEAR

SEMESTER 7		SEMESTER 8	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
Geological Science Disciplinary Elective	3	GEOL 4610 Regional Field Geology	3
GEOL 4650 Geologic Method	3	Geology Elective	3
Geology Elective	3	Geology Disciplinary Elective	3
COMS 1030 Fundamentals of Public Speaking or A&S Distribution Course or General Elective	3	A&S Distribution Course or General Elective	3
Foreign Language 1110	4	Foreign Language 1120	4
Total Semester 7 Credit Hours	16	Total Semester 8 Credit Hours	16