

University of Cincinnati Geology Bachelor of Science

Effective beginning Academic Year 2023-24 (Last revised June 26, 2024)

The following table outlines how transfer credits will be applied to the Bachelor of Science in Geology degree at University of Cincinnati 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	ENGL1001	3
Calculus I (TMM005)	MATH1044 or 1061	3-4
Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Humanities related)	Ohio Transfer 36 Elective*	3
Any Ohio Transfer 36 approved Arts and Humanities course (Recommended: Arts related)	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)	CHEM1040/1040L	5
General Chemistry II with lab (OSC009)	CHEM1041/1041L	5
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENGL2089	3
Ohio Transfer 36 approved elective [Recommended: Calculus-Based Physics I with lab (OSC016) or Algebra-Based Physics I with lab (OSC014)] ¹	PHYS1051/1051L or PHYS2001/2001L	5
Up to 4 additional hours of Ohio Transfer 36 approved courses ¹	Ohio Transfer 36 Elective*	4
PRE-MAJOR/BEGINNING MAJOR		
Physical Geology with lab (OSC025) ²	GEOL1003/1003L	4
Historical Geology with lab (OSC026) ²	GEOL1004/1004L	4
OTHER RECOMMENDATIONS		
Electives ³	Varies*	6
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 Students at University of Cincinnati must take two courses with laboratories of either biology or physics or the first two courses with laboratories in a sequence of biology or physics. ² Physical and Historical Geology with labs (OSC025 & OSC026) fulfill the GEOL 1001C, GEOL 1002C, and GEOL 1003L requirements at the University of Cincinnati. ³ University of Cincinnati recommends students take two semesters of foreign language during the associate degree program. A course which satisfies University of Cincinnati's Historical Perspectives Breadth of Knowledge requirement is highly recommended.		

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.

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The following additional coursework will be required to complete the Bachelor of Science in Geology degree at University of Cincinnati 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
College Core Requirement:	Foreign Language (if not taken as a part of the associate degree program)	Varies	10-12
College Core Requirement:	Historical Perspective BoK (one from HIST discipline)	Varies	6
College Core Requirement:	Contemporary Topics BoK	Varies	3
College Core Requirement:	Quantitative Reasoning	MATH1045, MATH1062, or STAT1034	3-4
Major Requirement:	Biology or Physics sequence with laboratory ¹	PHYS1051/1051L PHYS1052/1052L or PHYS2001/2001L PHYS2002/2002L or BIOL1081/1081L BIOL1082/1082L	5-10
Major Requirement:	Sedimentary Geology and Earth History	GEOL2004C	3
Major Requirement:	Geomorphology and Surface Hazards	GEOL2005C	3
Major Requirement:	Mineralogy	GEOL2008C	3
Major Requirement:	The Earth System	GEOL2012	3
Major Requirement:	3000-level Geology Courses (Choose 4 courses)	GEOL3000C, 3002, 3003C, 3004C, 3005C, 3006	12
Major Requirement:	4000-level Geology Courses (Choose 4 courses)	Varies	12
Major Requirement:	Geology Capstone - Field Camp	GEOL5010	4
Free Electives:	Careers in Geosciences	GEOL2100	1
REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL: ²			68-73
Advising Notes: ¹ If a student took the equivalent first course with lab (OSC003, OSC014, or OSC016), they may only need to only complete the second semester of the sequence upon transfer. ² University of Cincinnati requires a total of 120 credit hours for degree completion. 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
BACHELOR'S DEGREE TOTAL:	120

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SPECIAL NOTES

For more information, please contact:
Transfer Center
transfer@uc.edu
513-556-1100
admissions.uc.edu/information/transfer

SAMPLE DEGREE MAP

THIRD YEAR

SEMESTER 5		SEMESTER 6	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
GEOL2004C Sedimentary Geology and Earth History	3	GEOL2008C Mineralogy	3
GEOL2005C Geomorphology and Surface Hazards	3	GEOL2012 The Earth System	3
Contemporary Topics BoK	3	GEOL2100 Careers in Geoscience	1
Historical Perspective BoK (HIST discipline)	3	Historical Perspective BoK	3
Biology/Physics Sequence Course	5	Geology Elective (4000-level)	3
		Quantitative Reasoning	3-4
Total Semester 5 Credit Hours	17	Total Semester 6 Credit Hours	16-17

FOURTH YEAR

SEMESTER 7		SEMESTER 8	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
Geology Elective (3000-level)	3	Geology Elective (3000-level)	3
Geology Elective (4000-level)	3	GEOL5010 Geology Capstone	4
Geology Elective (3000-level)	3	Geology Elective (4000-level)	3
Geology Elective (3000-level)	3	Geology Elective (4000-level)	3
Foreign Language	5	Foreign Language	5
Total Semester 7 Credit Hours	17	Total Semester 8 Credit Hours	18