



The following table outlines how transfer credits will be applied to the Bachelor of Science in Biological Sciences degree at University of Cincinnati for students who completed an Associate of Science degree via the Ohio Guaranteed Biology 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) or Life Science Calculus I (TMM024)	MATH1061	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 [Introduction to Psychology (OSS015) recommended for pre-medicine]	PSYC1001	3
Any Ohio Transfer 36 approved Social and Behavioral Sciences course [Introduction to Sociology (OSS021) recommended for pre-medicine]	SOC1001	3
General Chemistry I with lab (OSC008)	CHEM1040 and 1040L	5
General Chemistry II with lab (OSC009)	CHEM1041 and 1041L	5
Any Ohio Transfer 36 approved Second Writing (TME002) course	ENGL2089	3
Up to 7 additional hours of Ohio Transfer 36 approved courses	Ohio Transfer 36 Electives*	0
PRE-MAJOR/BEGINNING MAJOR		
Biology I (OSC003)	BIOL1081/1081L	4
Biology II (OSC004)	BIOL1082/1082L	4
Genetics (OSC028) or Calculus-based Physics I with lab (OSC016) or Algebra-based Physics I with lab (OSC014)	BIOL2083 (to be submitted) ¹ , PHYS2001/2001L or PHYS1051/1051L	3-5
OTHER RECOMMENDATIONS		
Full-Year Sequence of Organic Chemistry with lab (OSC010) [Not required but highly recommended for pre-medicine] ²	CHEM2040/2040L /2041/2041L	0-10
Electives ³	Varies*	0-6
TOTAL HOURS FROM ASSOCIATE DEGREE:		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 "To be submitted" indicates that this course does not yet carry that the statewide course equivalency guarantee. However, the institution is working towards this goal.</p> <p>² University of Cincinnati requires a full year of Organic Chemistry or Biochemistry, so if Organic Chemistry is not taken during the associate degree, a full year of either Organic Chemistry or Biochemistry will need to be completed upon transfer.</p> <p>³ A course that satisfies University of Cincinnati's Historical Perspective Breadth of Knowledge requirement is recommended. Introductory Statistics (TMM010) is also recommended.</p>		



Transfer Credit Ohio

Ohio Guaranteed Transfer Pathways

UNIVERSITY OF CINCINNATI

Biological Sciences Bachelor of Science

EFFECTIVE BEGINNING ACADEMIC YEAR 2023-24

LAST REVISED: March 11, 2025

The following additional coursework will be required to complete the Bachelor of Science in Biological Sciences degree at University of Cincinnati after a student has completed their Associate of Science Ohio Guaranteed Biology 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	Varies	10-12
College Core Requirement:	Historical Perspective BoK (one course from HIST discipline)	Varies	6
College Core Requirement:	Contemporary Topics (SE/TI) BoK	Varies	3
College Core Requirement:	Career Touchpoint	BIOL2061	2
College Core Requirement:	Elementary Statistics I (if not taken as part of the associate degree program)	STAT1034	0-3
Major Requirement:	Genetics (if not taken as part of the associate degree program)	BIOL2083	0-3
Major Requirement:	Ecology and Evolution or Cell Biology	BIOL2084C or BIOL2085C	4
Major Requirement:	Upper-level Biology Electives	BIOL3000-6000 level	17
Major Requirement:	Biology Capstone	BIOL5050	1
Major Requirement:	Calculus-based physics with lab or algebra-based physics with lab	PHYS2002/2002L or PHYS1052/1052L	5
Major Requirement:	Organic Chemistry I and II (if not taken as part of the associate degree) or Biochemistry I and II	CHEM2040/2040L and CHEM2041/2041L or CHEM2030/2030L and CHEM2031/2031L	0-10
Free Electives:	Electives ¹	Varies	0-9
REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL: ²			59-66
Advising Notes: ¹ Students should consider the chemistry minor. It requires two additional lecture courses at the 2050-level and above. 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

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
BIOL2083 Genetics or BIOL2084C Ecology & Evolution	3-4	BIOL2083 Genetics or BIOL2085C Cell Biology	3-4
BIOL2061 Career Touchpoint	2	Upper-level Biology Elective (3000-6000 level)	3
PHYS2002 and 2002L or PHYS1052 and 1052L	5	Contemporary Topics (SE/TI)	3
Foreign Language	3-5	Foreign Language	3-5
Historical Perspective BoK (HIST discipline)	3	STAT1034 Elementary Statistics I	0-3
Total SEMESTER 5 Credit Hours	16-18	Total SEMESTER 6 Credit Hours	12-18

FOURTH YEAR

SEMESTER 7		SEMESTER 8	
COURSE NAME & NUMBER	CREDIT HOURS	COURSE NAME & NUMBER	CREDIT HOURS
Upper-level Biology Elective (3000-6000 level)	4	Upper-level Biology Elective (3000-6000 level)	4
Upper-level Biology Elective (3000-6000 level)	3	Upper-level Biology Elective (3000-6000 level)	3
Historical Perspective BoK	3	BIOL5050 Biology Capstone	1
Elective or Foreign Language	3	Elective or Foreign Language	3
Elective	3	Elective	3
Total SEMESTER 7 Credit Hours	16	Total SEMESTER 8 Credit Hours	14