

The following table outlines how transfer credits will be applied to the Bachelor of Science in Biology degree at The University of Akron 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 | 3300:111 | 3 |
| Calculus I (TMM005) | 3450:221 | 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 [Introduction to Psychology (OSS015) recommended for pre-medicine] | 3750:100 | 3 |
| Any Ohio Transfer 36 approved Social and Behavioral Sciences course [Introduction to Sociology (OSS021) recommended for pre-medicine] | 3850:100 | 3 |
| General Chemistry I with lab (OSC008) | 3150:151 and 3150:152 | 4 |
| General Chemistry II with lab (OSC009) | 3150:153 and 3150:154 | 5 |
| Any Ohio Transfer 36 approved Second Writing (TME002) course | 3300:112 | 3 |
| Up to 7 additional hours of Ohio Transfer 36 approved courses | Ohio Transfer 36 Electives* | 7 |
| PRE-MAJOR/BEGINNING MAJOR | | |
| Biology I (OSC003) | 3100:111 | 4 |
| Biology II (OSC004) | 3100:112 | 4 |
| Calculus-based Physics I with lab (OSC016) or Algebra-based Physics I with lab (OSC014) or biology course | 3650:261 ¹ | 4 |
| OTHER RECOMMENDATIONS | | |
| Full-Year Sequence of Organic Chemistry with lab (OSC010) [Not required but highly recommended for pre-medicine] | 3150:263, 3150:264, 3150:265, and 3150:266 | 0-10 |
| Electives ³ | Varies* | 0-6 |
| 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 The University of Akron does not require physics. Please work with your advisor to determine the best course of study. ² The University of Akron requires OSC010 Organic Chemistry. If not taken as part of the associate degree, it will need to be completed after transfer. ³ The University of Akron requires four semesters of foreign language. If not taken as part of the associate degree, it will need to be completed after 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 Science in Biology degree at The University of Akron after a student has completed their Associate of Science Ohio Guaranteed Biology Transfer Pathway degree. Please note the University of Akron also offers a Bachelor of Science in Biomedical 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 Foreign Language Sequence (if needed) | 101 and 102 | 8 |
| College Requirement: | Intermediate Foreign Language Sequence | 201 and 202 | 6 |
| Major Core Requirements: | Introductory Statistics I | 3470:261 | 2 |
| Major Core Requirements: | Introductory Statistics II | 3470:262 | 2 |
| Major Core Requirements: | General Genetics | 3100:211 | 3 |
| Major Core Requirements: | General Ecology | 3100:217 | 3 |
| Major Core Requirements: | Cell & Molecular Biology | 3100:311 | 4 |
| Major Core Requirements: | Evolutionary Biology | 3100:316 | 3 |
| Major Core Requirements: | Upper-level Biology Electives | 3100:3xx/4xx | 19 |
| Electives: | Open upper-level electives to reach 120 credits | Varies | 10 |
| REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:¹ | | | 60 |
| Advising Notes: ¹ 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 |
|---------------------------------|--------------------|
| BACHELOR'S DEGREE TOTAL: | 120 |

| SPECIAL NOTES |
|---|
| For more information, please contact: Department of Biology BioAdvising@uakron.edu (330) 972-7155 https://www.uakron.edu/biology/ |

SAMPLE DEGREE MAP

THIRD YEAR

| SEMESTER 5 | |
|--------------------------------------|---------------------|
| Course Name & Number | Credit Hours |
| 3100:211 General Genetics | 3 |
| 3470:261 Introductory Statistics I | 2 |
| 3100:217 General Ecology | 3 |
| xxxx:101 Elementary Language I | 4 |
| Open Elective | 3 |
| Total Semester 5 Credit Hours | 15 |

| SEMESTER 6 | |
|---------------------------------------|---------------------|
| Course Name & Number | Credit Hours |
| 3100:311 Cell & Molecular Biology | 4 |
| 3470:262 Introductory Statistics II | 2 |
| 3100:316 Evolutionary Biology | 3 |
| xxxx:102 Elementary Language II | 4 |
| 3100:3xx or 3100:4xx Biology Elective | 3 |
| Total Semester 6 Credit Hours | 16 |

FOURTH YEAR

| SEMESTER 7 | |
|--------------------------------------|---------------------|
| Course Name & Number | Credit Hours |
| 3100:3/4xx Biology Elective | 3 |
| 3100:3/4xx Biology Elective | 3 |
| xxxx:201 Intermediate Language I | 3 |
| Open Elective | 4 |
| Open Elective | 3 |
| Total Semester 7 Credit Hours | 16 |

| SEMESTER 8 | |
|--------------------------------------|---------------------|
| Course Name & Number | Credit Hours |
| xxxx:202 Intermediate Language II | 3 |
| 3100:3/4xx Biology Elective | 3 |
| 3100:3/4xx Biology Elective | 3 |
| 3100:3/4xx Biology Elective | 4 |
| Total Semester 8 Credit Hours | 13 |