

The following table outlines how transfer credits will be applied to the Bachelor of Arts in Chemistry degree at The University of Akron for students who completed an Associate of Science degree via the Ohio Guaranteed Chemistry 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 | 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) | 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 |
| Calculus II (TMM006) | 3450:222 | 4 |
| Up to 3-4 additional hours of Ohio Transfer 36 approved courses | Ohio Transfer 36 Electives* | 3-4 |
| PRE-MAJOR/BEGINNING MAJOR | | |
| Calculus-based Physics I with lab (OSC016) | 3650:291 | 4 |
| Calculus-based Physics II with lab (OSC017) | 3650:292 | 4 |
| Full-Year Sequence of Organic Chemistry with lab (OSC010) | 3150:263, 3150:264, 3150:265, and 3150:266 | 10 |
| OTHER RECOMMENDATIONS | | |
| Electives ¹ | 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 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 Arts in Chemistry degree at The University of Akron after a student has completed their Associate of Science Ohio Guaranteed Chemistry 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 |
|--|---|-----------------------------------|--------------|
| 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 | 101 and 102 | 8 |
| College Requirement: | Intermediate Foreign Language Sequence | 201 and 202 | 6 |
| Major Core Requirements: | Physical Chemistry Lecture I and II or Physical Chemistry for the Biosciences ¹ | 3150:313 and 3150:314 or 3150:305 | 4-6 |
| Major Core: | Advanced Chemistry Laboratory I | 3150:380 | 2 |
| Major Core: | Analytical Chemistry Lecture I | 3150:423 | 3 |
| Major Core: | Analytical Chemistry Lecture II | 3150:424 | 3 |
| Major Core: | At least five credit hours of upper-level Chemistry Electives (300/400 level) | Varies | 5 |
| Electives: | Open upper-level electives to reach 120 credits | Varies | 15-17 |
| REMAINING COURSEWORK TO COMPLETE BACHELOR'S DEGREE TOTAL:² | | | 58-62 |
| Advising Notes: ¹ Calculus III (3450:223) is needed if the student opts to take 3150:313 and 3150:314 instead of 3150:305. ² 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 |
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| For more information, please contact: Department of Chemistry chemistry@uakron.edu (330) 972-8385 https://www.uakron.edu/chemistry/ |

SAMPLE DEGREE MAP

THIRD YEAR

| SEMESTER 5 | | SEMESTER 6 | |
|---|--------------|---|--------------|
| Course Name & Number | Credit Hours | Course Name & Number | Credit Hours |
| xxxx:101 Elementary Language I | 4 | xxxx:102 Elementary Language II | 4 |
| 3150:305 Physical Chemistry for the Biosciences | 4 | 3150:3xx or 3150:4xx Chemistry Elective | 5 |
| 3150:380 Advanced Chemistry Laboratory I | 2 | Open Elective | 3 |
| General Education Elective | 3 | General Education Elective | 3 |
| | | General Education Elective | 3 |
| Total Semester 5 Credit Hours | 13 | Total Semester 6 Credit Hours | 18 |

FOURTH YEAR

| SEMESTER 7 | | SEMESTER 8 | |
|---|--------------|--|--------------|
| Course Name & Number | Credit Hours | Course Name & Number | Credit Hours |
| xxxx:201 Intermediate Language I | 3 | xxxx:202 Intermediate Language II | 3 |
| 3150:423 Analytical Chemistry Lecture I | 3 | 3150:424 Analytical Chemistry Lecture II | 3 |
| Open Elective | 2 | Open Elective | 3 |
| Open Elective | 3 | Open Elective | 3 |
| Open Elective | 3 | General Education Elective | 3 |
| Total Semester 7 Credit Hours | 14 | Total Semester 8 Credit Hours | 15 |