

A2BW - Associate to Bachelor's Program AS to BS in Biology



Minor in Geology

Suggested Sequence at Tri-C

**For the best A2BW fit, students should complete the following math course as part of the AA degree prior to transferring: MATH 1420, 1470 # These courses should be selected as part of the AS: BIO 1430 or higher, 1500, 1510, 2500, CHM 1300 130L, 1310, 131L and Honors options when available

| First Semester | | Credits |
|-----------------|------------------------------|---------|
| Arts/Humanities | Elective | 3 |
| CHEM 1010 | Intro to Inorganic Chemistry | 4 |
| ENG 1010 | College Composition I | 3 |
| PSY 1010 | General Psychology preferred | 3 |
| SPCH 1010 | Fundamentals of Speech Com | 3 |
| | | 16 |

| Second Semester | | Credits |
|-----------------|--------------------------|---------|
| BIO 1500# | Principles of Biology I | 4 |
| CHEM 1300# | General Chemistry I | 4 |
| CHEM 130L# | General Chemistry Lab | 1 |
| ENG 1020 | College Composition II | 3 |
| MATH 1240** | Contemporary Mathematics | 3 |
| | | 15 |

| Third Semester | | Credits |
|---------------------|--------------------------------|---------|
| BIO 1430 or higher# | Human Anat. & Phys 1 or higher | 4 |
| BIO 1510# | Principles of Biology II | 4 |
| CHEM 1310# | General Chemistry II | 4 |
| CHEM 131L# | General Chemistry Lab | 1 |
| Elective | Any elective course | 3 |
| | | 16 |

| Fourth Semester | | Credits |
|-----------------|------------------------------|---------|
| BIO 2500# | Microbiology | 4 |
| Elective | Any elective course | 3 |
| MATH 1470** | Modern Math for Bus./Soc Sci | 3 |
| SOC 1010 | Intro. Sociology suggested | 3 |
| | | 13 |

Associate of Science Degree Awarded Total hours: **60*** *A maximum of 62 credits transfers to BW for your AA degree.

Suggested Sequence at BW

Course sequence may change based on individual needs of the student, schedule type required, and completion of **BIO 1500**, **1510**, **and MATH 1470** before transfer.

| Fifth Semester | | Credits |
|----------------|----------------------------------|---------|
| BIO 211 | Genetics | 4 |
| BIO 222 | General Botany | 3 |
| BIO 363 | Biology Seminar | 0 |
| GEO 104 or 111 | Geo or Nat'l Parks/Dynamic Earth | 4 |
| PHY 131 | General Physics I | 4 |
| PHY 151L | General Physics I Lab | 1 |
| | | 16 |

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|-------------------|------------------------------------|---------|
| Seventh Semester | | Credits |
| BIO 363 | Biology Seminar | 0 |
| BIO 3XX subj area | Environ,/Struc/Func,Cell/Molecular | 4 |
| BIO elective | Any biology course for majors | 3 |
| GEO 205 | Geographic Information Systems | 3 |
| GEO elective | Geology elective | 4 |
| | | 14 |

| Sixth Semester | | Credits |
|----------------|------------------------|---------|
| BIO 221 | General Zoology | 3 |
| BIO 263 | Sophomore Bio Seminar | 1 |
| BIO 363 | Biology Seminar | 0 |
| Elective | Any elective | 3 |
| GEO 212 | Earth History | 4 |
| PHY 132 | General Physics II | 4 |
| PHY 152L | General Physics II Lab | 1 |
| | | 16 |

| Eighth Semester | | Credits |
|----------------------|------------------------------------|---------|
| BIO 363 | Biology Seminar | 0 |
| BIO 3XX subj area | Environ,/Struc/Func,Cell/Molecular | 4 |
| BIO 3XX subj area | Environ,/Struc/Func,Cell/Molecular | 4 |
| BIO 463 | Senior Seminar | 1 |
| Electives, if needed | Any elective | 3 |
| GEO 3XX | 300-level Geology Course | 4 |
| | | 16 |

Bachelor of Science Degree Awarded Total h

Total hours at Tri-C/BW: 124

BW's Experiential Learning requirement may be incorporated into the major, minor, or elective courses, summer internships, study abroad, or approved individual experiences.



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Minor in Geology



The A2BW program awards maximum credit for an associate degree from Cuyahoga Community College, streamlining completion of a bachelor's degree from Baldwin Wallace University. A maximum of 62 credits transfers to BW from Tri-C for your AA degree, fulfilling most of the BW core requirements and guaranteeing junior status.

Disclaimer: Students should work with a BW academic advisor to identify a minor or second major, electives, and possible Experiential Learning options. A BW advisor also assists students with developing a graduation plan for **full or part time study**.

All students must complete:

- A minimum of 124 semester credits (combined Tri-C and BW)
- A minor or second major
- All residency requirements (45 credits for BW, plus major and minor residency)
- An Experiential Learning requirement (Ex: internship, field experience, study abroad, community service)

Students have the opportunity to attend both institutions at the same time through dual enrollment or cross registration.

Dual Enrollment

For more information about dual enrollment, visit: <u>https://www.bw.edu/undergraduate-admission/transfer/dual-admission/</u>

Or contact: Joyce J. Cendroski Director of First-Year Recruitment Baldwin Wallace University (440) 826-8004 jcendros@bw.edu

Patricia Sweeney Counselor/Assistant Professor Cuyahoga Community College (216) 987-5159 patricia.sweeney@tri-c.edu

Learn More!

Talk with a BW Admission Counselor about the A2BW or for information about cross registration. 440-826-8012 admission@bw.edu www.bw.edu/A2BW