

# 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.



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

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