A2BW - Associate to Bachelor's Program

AS to BS in Biology

Minor in Chemistry

Suggested Sequence at Tri-C

For the best A2BW fit, students should complete the following math courses as part of the AS degree prior to transferring: **MATH 1410, 1470

These courses should be selected as part of the AS: **BIO 1500, 1510, 2331 or higher, 2500, CHEM 1300 130L, 1310, 131L and Honors options when available**

OT36 refers to the Ohio Transfer 36. Talk with a Tri-C counselor for more information.

First Semester		Credits
Arts/Humanities	OT36 A&H course	3
CHEM 1010	Intro to Inorganic Chemistry	4
COMM 1010	Fundamentals of Speech Com	3
ENG 1010	College Composition I	3
PSY 1010	General Psychology	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 1410**	Elem Probability & Statistics I	3
		15

Third Semester		Credits
Arts/Humanities	OT36 A&H course (different subject than other A&H)	3
BIO 2331 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
		16

Fourth Semester		Credits
BIO 2500#	Microbiology	4
Elective	Any elective course	3
MATH 1470**	Modern Math for Bus./Soc Sci	4
SOC 1010	Intro. Sociology suggested or SBS OT36 elective	3
		14

Associate of Science Degree Awarded Total hours: **61***

*A maximum of 60 credits transfers to BW for your AS 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, 2500 and MATH 1470** before transfer. (Recommended: MATH 1580 Pre-Calculus for graduate school; MATH 1610 Calculus I for medical school)

^These courses are recommended for medical and graduate schools. They can be replaced with other CHM courses or electives as long as the student completes 10 credits of CHM courses at the 200-level or above.

Fifth Semester		Credits
BIO 211	Genetics	4
BIO 222	General Botany	3
BIO 363	Biology Seminar	0
CHM 251^	Organic Chemistry I	4
CHM 251L^	Organic Chemistry I Lab	1
PHY 131^	General Physics I	4
PHY 151L^	General Physics I Lab	1
		17

Sixth Semester		Credits
BIO 221	General Zoology	3
BIO 263	Sophomore Bio Seminar	1
BIO 363	Biology Seminar	0
CHM 252^	Organic Chemistry II	4
CHM 252L^	Organic Chemistry II Lab	1
PHY 132^	General Physics II	4
PHY 152L^	General Physics II Lab	1
		18

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
CHM 221^	Quantitative Analysis	3
CHM 225^	Quantitative Analysis Lab	1
CHM 311^	Biochemistry	4
CHM 315^	Biochemistry 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	General electives (if needed)	4
		13

Bachelor of Science Degree Awarded Total hours at Tri-C/BW: **120**

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

Additional information on back

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Minor in Chemistry

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 60 credits transfers to BW from Tri-C for your AS 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 120 semester credits (combined Tri-C and BW)
- A minor or second major
- All residency requirements (45 credits for BW, including major and minor residencies)
- 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: https://www.bw.edu/undergraduate-admission/transfer/dual-admission/

Or contact:

Kelsey Zolac
Assistant Director of Admission
Baldwin Wallace University
(440) 826-2429
kzolac@bw.edu

Campus Transfer Centers
www.tri-c.edu/campustransfercenters

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

This Transfer Pathway completes the Associate of Science degree, which must total at least 60 semester credits and includes 36 credits of the Ohio Transfer 36 (OT36), which are approved Tri-C general education requirements. OT36 details can be found at https://www.ohiohighered.org/Ohio-Transfer-36

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