



A2BW - Associate to Bachelor's Program

AA to BS in Computer Network & Security Analyst



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 1410, 2010
 # These courses should be selected as part of the AA: **EET 1302, IT 1025, 1050, 2351, ITNT 2300, 2310, 2370 and Honors options when available.**

First Semester		Credits
Arts/Humanities	Elective	3
ENG 1010	College Composition I	3
IT 1025#	IT Concepts for Programmers	3
MATH 1410**	Elem Probability & Statistics I	3
SPCH 1010	Fundamentals of Speech Com	3
		15

Second Semester		Credits
Arts/Humanities	Elective	3
ENG 1020	College Composition II	3
IT 1050#	Programming Logic	3
MATH 2010**	Intro to Discrete Math	4
Soc/Beh Science	Elective	3
		16

Third Semester		Credits
IT 2351#	Enterprise Data Systems	4
ITNT 2300#	Network Fundamentals	3
ITNT 2310#	TCP/IP	3
ITNT 2370#	Network Security Fundamentals	3
Nat Science	Natural Science elective	3
		16

Fourth Semester		Credits
Arts/Humanities	Arts/Humanities elective	3
EET 1302#	Cisco I	3
Nat Science/lab	Natural Science elective /lab	3-4
Soc/Beh Science	Elective	3
Soc/Beh Science	Elective	3
		15-16

Associate of Arts Degree Awarded Total hours: **62-63***
 *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 **MATH courses** before transfer.

Fifth Semester		Credits
BUS 358	Business Communications	3
CSC 285	Network Diagnostics & Troubleshooting	3
Elective	Elective course	4
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
		16

Sixth Semester		Credits
CSC 360	Info. Systems: Project Mgmt	3
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	4
		16

Seventh Semester		Credits
CSC 315	Network Administration	3
CSC 410	Advanced Computer Networks	3
Elective	Elective course	4
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
		16

Eighth Semester		Credits
CSC 415	Penetration Testing & Defense	3
CSC 470X	Senior Internship	3
Elective	Elective course(s)	5
Minor	Minor course (or double major)	3
		14

Bachelor of Science Degree Awarded 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.

Additional information on back



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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: <https://www.bw.edu/undergraduate-admission/transfer/dual-admission/>

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