



# A2BW - Associate to Bachelor's Program

## AA to BS in Cybersecurity 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 1303, IT 1025, 1050, ITNT 2300, 2310 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 Arts/Humanities course	3
ENG 1010	College Composition I	3
IT 1025#	IT Concepts for Programmers	3
MATH 1410**	Elem Probability & Statistics I	3
COMM 1010	Fundamentals of Speech Com	3
		<b>15</b>

Second Semester		Credits
Arts/Humanities	OT36 Arts/Humanities course	3
ENG 1020	College Composition II	3
IT 1050#	Programming Logic	3
MATH 2010**	Intro to Discrete Math	4
Soc/Beh Science	OT36 Soc/Beh Science course	3
		<b>16</b>

Third Semester		Credits
Arts/Humanities	OT36 Arts/Humanities course	3
Elective	Elective	3
ITNT 2300#	Network Fundamentals	3
Natural Science	OT36 Natural Science/no lab	3
Soc/Beh Science	OT36 Soc/Beh Science course	3
		<b>15</b>

Fourth Semester		Credits
EET 1303#	Cisco I	3
Elective	Elective, if needed	1-3
ITNT 2310#	TCP/IP	3
Natural Science	OT36 Natural Science w/lab	4
Soc/Beh Science	OT36 Soc/Beh Science course	3
		<b>14-16</b>

Associate of Arts Degree Awarded      Total hours: **60-62\***

\*A maximum of 60 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 275	Info Systems Security, Privacy, & Ethics	3
CSC 280	Data Systems	3
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
		<b>15</b>

Sixth Semester		Credits
CSC 285	Network Diagnostics & Troubleshooting	3
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
		<b>15</b>

Seventh Semester		Credits
CSC 315	Network Administration	3
CSC 410	Advanced Computer Networks	3
Elective	Elective course	3
Minor	Minor course (or double major)	3
Minor	Minor course (or double major)	3
		<b>15</b>

Eighth Semester		Credits
CSC 415	Penetration Testing & Defense	3
CSC 471 or 497X	Senior Project or Internship	3
Minor	Minor course (or double major)	3
Minor or electives	Minor, double major or elective courses, as needed	6
		<b>15</b>

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

**BW's Experiential Learning** requirement may be met through the internship in the major, study abroad, or approved individual experiences.

**Additional information on back**



## A2BW - Associate to Bachelor's Program AA to BS in Cybersecurity Analyst



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 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 120 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](mailto:jcendros@bw.edu)

**Campus Transfer Centers**  
[www.tri-c.edu/campustransfercenters](http://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](mailto:admission@bw.edu)  
[www.bw.edu/A2BW](http://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>*