



Appendix A

Degree Plan/Pathway

Associate of Applied Business- IT, Cybersecurity to Bachelor of Science in Cybersecurity

2020 -2021 Catalog

Suggested Transfer Pathway at Tri-C (2+2)

Summer Semester		Credits
ENG 1010/101H	College Composition I/Honors	3
IT-1025	Information Technology Concepts for Programmers	3
MATH 1xxx	1000-level MATH course or higher- MATH 1410 recommended	3
		9

First Semester		Credits	Second Semester		Credits
BADM 1020	Introduction to Business	3	BADM-1070	Intro to Project Management	3
IT-1050	Programming Logic	3	ITNT-2320	Network Administration I	3
IT-2740	Fundamentals of Client Operating Systems and Hardware for Cyber	4	ITNT-2370	Network Security Fundamentals	3
ITNT-2300	Networking Fundamentals	3	ITNT-2380	Linux Administration	3
COMM-1010/101H	Fund. Of Speech Comm/Honors	3			
		16			12

Third Semester		Credits	Fourth Semester		Credits
EET-1302	Cisco I: Basic Networking Tech	3	BADM- 1050	Professional Success Strategy	3
EET-1312	Cisco II: Basic Routing/Switching	3	IT-2710	Advanced Topics in Network Security	3
IT 2750	Scripting Fundamentals for Cyber	3	PHIL 2020/2020H	Ethics/Honors Ethics	3
Natural Science	OTM Natural Science Elective without lab	3	Select one: IT-2830, 2720, 2730, ITNT-2310, 2420	ITNT 2420 recommended	2-3
BADM 2010 or BADM 201H	Business Communications/Honors Business Communications	3			
		15			11-12

Associate of Arts Degree Awarded Total Hours: 63-64

Suggested Degree Plan at Walsh University

Fifth Semester		Credits	Sixth Semester		Credits
CS 212	Intro Object-Oriented Prog II	3	CS 298	Computer Sci Career Seminar	1
CS 221	Database Techniques	3	CS 387	Advanced Cybersecurity	3
CS 251	Web Publishing	3	ICT 303	Wireless and Mobile Computing	3
ENG 102	College Composition II	3	ICT 301 or ICT 402	Cyber elective: Adv. Net or Virtual Cloud Comp & Sec	3
ELECTIVE	Choice elective	3	Social Sci	PSY/SOC/ECON/GFA	3
		15			13
Seventh Semester		Credits	Eighth Semester		Credits

CS 385	Computer Science Internship	Min 4-6	CS 498	Career Seminar II	1
ICT 410	Intru Detect & Incid Response	3	ICT 412	Ethical Hacking & System Defense	3
ICT 411	Digital Forensic Analysis	3	HIST	Any History	3
MATH 200	Analytics	3	THEO	Any Theology	3
Elective	Choice Elective	3	Elective	Choice Elective	3
		16-18			13

Bachelor of Arts Degree Awarded

Total Hours:120-123

This Transfer Pathway represents one example of how to complete an associate and bachelor degree. Students should work closely with advisors at both institutions to discuss options. Students should work with a Walsh advisor to identify a (minor or a second major/etc.). A Walsh advisor can also assist students with developing a graduation plan for full- or part-time study.

***Course sequence may change based on the individual needs of the student and schedule type required.**

**** Students should complete the following mathematics course as part of the AA degree prior to transferring: MATH 1410.**

This program awards maximum credit for an associate degree from Cuyahoga Community College, streamlining completion of a bachelor's degree from Walsh University. A maximum of 88 credits transfers to Walsh from Tri-C for your AA degree, fulfilling most of the Walsh core requirements and guaranteeing junior status.

All students must complete:

- A minimum of 120 semester credits (combined Tri-C and Walsh)
- Meet all residency requirements (32 credits at Walsh, 15 in major).

This information is provided by both institutions solely for convenience and expressly disclaims any liability which may otherwise be incurred. This is neither a contract nor an offer to make a contract. While every effort has been made to ensure the accuracy of the information, each institution reserves the right to make changes at any time with respect to course offerings, degree requirements, services provided, or any other subject addressed herein.

Walsh University Cyber Security Contacts:

Tiffany Griffin
tsgriffin@walsh.edu
 330-490-7234

Samer Khasawneh
shasawneh@walsh.edu
 330-490-4716

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