



HACC ASSOCIATE IN SCIENCE IN COMPUTER NETWORKING TECH

See community college advisor for course sequencing. Degree requirements may change based on the date of initial enrollment at UMGC.



UNIVERSITY OF MARYLAND
GLOBAL CAMPUS

CATALOG YEAR:
2022-2023

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY TECHNOLOGY

<https://www.umgc.edu/transfers-and-credits/community-college-alliances/national-community-college-alliances.cfm>

CREDITS	HARRISBURG AREA COMMUNITY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	CNT 120 Program requirement	CMIT elective (Gen Ed Computing)
3	COMM 101 or COMM 203 Gen Ed requirement	SPCH 101 or SPCH 125 (Gen Ed Communications)
3	ELEC 125	CMIT elective
3	ENGL 101 or ENGL 110 Gen Ed requirement	WRTG 111 or WRTG elective (Gen Ed Communications)
3	Humanities & Arts Gen Ed elective	Gen Ed Arts & Humanities
1	FYS Seminar requirement	Elective
4	CNT 125 Program requirement	◆ CMIT 265 (required for the major)
3	CNT 140 Program requirement	CMIT elective
4	ELEC 126 Program requirement	◆ CMIT 202 (required for the major)
3	CIS 264 Program requirement	◆ CMIT 291 (required for the major)
3	CIS 222 Program requirement	CMIT 369* (elective)
5	CNT 220 Program requirement	CMIT elective
3	Social & Behavioral Sciences Gen Ed elective (not COMM, HIST)	Gen Ed Behavioral & Social Science
3	CISE 211 recom'd Program elective	◆ CMIT 321* (required for the major)
1	Wellness requirement	Elective
3	CIS 227 Program requirement	CMIT elective
3	CISE 200 Program requirement	CMIT 425* (elective)
3-4	MATH 103, 116, 119, or 121 recom'd Gen Ed Mathematics	MATH 107, 115, or 140 (Gen Ed Mathematics)
3	CNT 250 recom'd Program elective	◆ CMIT 326* (required for the major)
3	CNT 240 recom'd Program elective	◆ CMIT 351* (required for the major)
60-61	Total Credits Transferred	
REMAINING UMGC DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE		
	LIBS 150 Introduction to Research or other Gen Ed course (to be fulfilled with 1 credit of CNT 125 from HACC)	---
	PACE 111T Program and Career Exploration in Technology or other PACE 111	3
	NUTR 100 Elements of Nutrition or other Gen Ed Biological & Physical Science	3
	WRTG 112 Academic Writing II (Gen Ed Communications; <i>must be completed with C- or better</i>)	3
	BIOL 103 Introduction to Biology or other Gen Ed Biological & Physical Lab Science	4
	HIST 125 Technological Transformations or other Gen Ed Arts & Humanities	3
	ECON 103 Economics in the Information Age or other Gen Ed Behavioral & Social Science	3
	◆ CMIT 320 Network Security (required for the major)	3UL
	◆ CMIT 421 Threat Management and Vulnerability Assessment (required for the major)	3UL
	WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
	Elective (must be taken upper-level)	3UL
	◆ CMIT 386 Penetration Testing and Cyber Red Teaming or other upper-level CMIT (required for the major)	3UL
	Elective (must be taken upper-level)	3UL
	◆ CCJS 321 Digital Forensics in the Criminal Justice System or other upper-level CMIT (required for the major)	3UL
	Elective (must be taken upper-level)	3UL
	Elective (must be taken upper-level)	3UL
	◆ Any upper-level CMIT (to meet upper-level & residency requirements within the major)	3UL
	Elective (must be taken upper-level)	3UL
	Elective	3
	◆ CMIT 495 Current Trends and Projects in Computer Networks and Cybersecurity (required capstone for the major)	3UL
	Elective	1-2
	TOTAL CREDITS REMAINING AT UMGC	59-60
NOTES: Minimum of 120 credits, including 36 upper-level (courses numbered 300-499) required for bachelor's degree with minimum 2.0 (C) grade point average (GPA) / No course within major or minor below 2.0 GPA / At least one-half of credits within major and minor comprised of: a. upper-level; b. UMGC resident; c. traditional college courses earning a grade / Maximum of 70 transfer credits to UMGC from 2-year or community college (actual number of transfer credits dependent on meeting all UMGC bachelor's degree requirements) / WRTG 112 completed with grade of 1.67 GPA (C-) or better / ◆ = Denotes course in major at UMGC / * = Denotes lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL = Denotes upper-level course		