

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

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY TECHNOLOGY

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

CREDIT S	BOROUGH OF MANHATTAN COMMUNITY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 101 recom'd Common Core requirement	WRTG elective (Gen Ed Communications)
3	ENG 201 recom'd Common Core requirement	WRTG 112 (Gen Ed Communications; <i>must be completed with C- or better</i>)
4	MAT 150, MAT 206, or MAT 301 recom'd Common Core req	STAT 200, MATH 115, or MATH 140 (Gen Ed Mathematics)
4	AST 110 or PHY 110 Common Core requirement	ASTR or PHYS (Gen Ed Biological & Physical Lab Science)
3	COM 100, COM 240, or SPE 100 recom'd Flex Core elective	COMM elective or SPCH 100 (Gen Ed Communications)
3	CSC 101 Scientific World Flex Core requirement	CMIT 425* (elective)
4	CSC 110 or CSC 111 Scientific World Flex Core requirement	CMIS 102 or CMIS 141 (Gen Ed Computing)
3	ACC 122 Program requirement	ACCT 220 (elective)
3	BUS 104 Program requirement	BMGT 110 (elective)
3	CIS 165 Program requirement	CMST elective
3	CIS 255 Program requirement	CMSC elective
3	CIS 345 Program requirement	◆ CMIT 265 (required for the major)
3	CIS 440 Program requirement	◆ CMIT 291 (required for the major)
3	CIS 445 Program requirement	◆ CMIT 351* (required for the major)
3	CIS 455 Program requirement	◆ CMIT 320* (required for the major)
3	CIS 362 recom'd Program elective	◆ CMIT 326* (required for the major)
3	CIS 459 recom'd Program elective	◆ CMIT 321* (required for the major)
3	CIS 155 recom'd elective	◆ CMIT 202 (required for the major)
3	Any GIS recom'd elective	GEOG elective (Gen Ed Behavioral & Social Science)
60	Total Credits Transferred	
REMAINING UMGc DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE		
	LIBS 150 Introduction to Research or other Gen Ed credit (to be fulfilled with 1 Gen Ed credit from BMCC)	---
	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
	HIST 125 Technological Transformations or other Gen Ed Arts & Humanities	3
	Elective	3
	ARTH 334 Understanding Movies or other Gen Ed Arts & Humanities	3
	ECON 103 Economics in the Information Age or other Gen Ed Behavioral & Social Science	3
	WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
	◆ CMIT 421 Threat Management and Vulnerability Assessment or other upper-level CMIT (required for the major)	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
	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
	◆ Any upper-level CMIT (to meet upper-level & residency requirements within the major)	3UL
	Elective (must be taken upper-level)	3UL
	◆ Any upper-level CMIT (to meet upper-level & residency requirements within the major)	3UL
	Elective	3
	◆ CMIT 495 Current Trends and Projects in Computer Networks and Cybersecurity (required capstone for the major)	3UL
	Elective	3
TOTAL CREDITS REMAINING AT UMGc		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		