



CSM ASSOCIATE OF APPLIED SCIENCE IN CYBERSECURITY

Students transferring from CSM with a conferred Associate degree should see a community college advisor for course sequencing.



**CATALOG YEAR:
2022-2023**

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY TECHNOLOGY

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

Degree requirements may change based on the date of initial enrollment at UMGC.

CREDIT S	COLLEGE OF SOUTHERN MARYLAND Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 1010 Gen Ed requirement (<i>completed with 'C' or better</i>)	WRTG 112 (Gen Ed Communications)
3	PHL 1150 Gen Ed requirement	PHIL elective (Gen Ed Arts & Humanities)
3	ITS 1050 Program requirement	◆ CMIT 202 (required for the major)
3	MTH 1010 Gen Ed Mathematics	MATH 105 (Gen Ed Mathematics)
3	Biological/Physical Sciences Gen Ed requirement	Gen Ed Biological & Physical Science
3	COM 1010 Gen Ed requirement	SPCH 100 (Gen Ed Communications)
3	ITS 1960 Program requirement	◆ CMIT 291 (required for the major)
3	ITS 2090 Program requirement	◆ CMIT 320* (required for the major)
3	ITS 2190 Program requirement	CMIT 369* (elective)
3	ITS 2511 Program requirement	◆ CMIT 265 (required for the major)
3	CSC 1110 Program requirement	CMIS 102 (elective)
3	ITS 2536 Program requirement	CMIT elective
3	ITS 2516 Program requirement	◆ CMIT 351* (required for the major)
3	ITS 2545 Program requirement	CMIT 425* (elective)
3	ITS 2555 Program requirement	CCJS 321* (elective)
3	ITS 2500 Program requirement	◆ CMIT 321* (required for the major)
3	ENG 2050 Gen Ed requirement	WRTG 293 (Gen Ed Communications)
3	Social/Behavioral Sciences Gen Ed requirement	Gen Ed Behavioral & Social Science
3	ITS 2527 (recom'd Cybersecurity - Network Security elective)	CMIT elective
3	ITS 2400 (recom'd Cybersecurity - Network Security elective)	◆ CMIT 326* (required for the major)
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 course (will be fulfilled with 1 credit of ITS 2511 from CSM)	---
	PACE 111T Program and Career Exploration in Technology or other PACE 111	3
	IFSM 201 Concepts and Applications of Information Technology (Gen Ed Computing; prerequisite to CMIT 265)	3
	◆ Any upper-level CMIT course (to meet upper-level & residency requirements within the major)	3UL
	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
	◆ Any upper-level CMIT course (to meet upper-level & residency requirements within 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 421 Threat Management and Vulnerability Assessment or other upper-level CMIT (required for the major)	3UL
	Elective (must be taken upper-level)	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
	◆ Any upper-level CMIT course (to meet upper-level & residency requirements within the major)	3UL
	Elective	3
	Elective	3
	◆ CMIT 495 Current Trends and Projects in Computer Networks and Cybersecurity (required capstone for the major)	3UL
	Elective	2
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		