MONTGOMERY COLLEGE

MC ASSOCIATE OF APPLICE SCIENCE IN CYBERSECRITY

Students transferring from MC with a conferred Associate of Arts or Associate of Science degree will have the General Education Requirement (Gen Ed) block of courses met at UMGC (A.A.S. degrees not included). See community college advisor for course sequencing.

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

CATALOG YEAR: 2022-2023

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY MANAGEMENT AND POLICY

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

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

CREDITS	MONTGOMERY COLLEGE Requirements for Associate's Degree		UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENGL 101 or ENGL 101A recom'd elective ^		WRTG elective (Gen Ed Communications)
3	CMSC 135 Program requirement		CMIS 102 (Gen Ed Computing)
3	NWIT 127 Program requirement		CMIT 202 (elective)
3	NWIT 151 Program requirement		◆ CMIT 265 (required for the major)
3	NWIT 173 Program requirement		◆ CMIT 320* (required for the major)
3	ENGL 102 recom'd English Foundation Gen Ed requirement		WRTG 112 (Gen Ed Communications; *must be completed with C- or better*)
3	MATH 117 or 120 recom'd Mathematics Foundation Gen Ed req		STAT 200 or MATH 106 (Gen Ed Mathematics)
4	CMSC 253 Program requirement		CMIT 291 (elective)
3	NWIT 245 Program requirement		CMIT 454* (elective)
3	NWIT 263 Program requirement		CMIT 424* (elective)
4	Natural Sciences Distribution w/ Lab Gen Ed requirement		Gen Ed Biological & Physical Lab Science
3	PHIL 140 Gen Ed requirement		PHIL 140 (Gen Ed Arts & Humanities)
3	NWIT 105 Program requirement		CMIT 326* (elective)
3	NWIT 230 Program requirement		CMIT elective
3	NWIT 246 Program requirement		CMIT 321* (elective)
3	Arts or Humanities Distribution Gen Ed requirement		Gen Ed Arts & Humanities
3	Behavioral and Social Science Distribution Gen Ed requirement		Gen Ed Behavioral & Social Science
3	NWIT 247 Program requirement		CMIT 421* (elective)
3	NWIT 275 Program requirement		CMIT 331* (elective)
1	NWIT 291 Program requirement		CMIT elective
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 (to be fulfilled with 1 credit of CMSC 253 from MC)	---
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
IFSM 201 Concepts and Applications of Information Technology (Gen Ed Computing; related requirement to the major)	3
NUTR 100 Elements of Nutrition or other Gen Ed Biological & Physical Science	3
◆ CSIA 300 Cybersecurity for Leaders and Managers (required for the major)	3UL
SPCH 100 Foundations of Oral Communication or other Gen Ed Communications	3
◆ IFSM 304 Ethics in Information Technology (required for the major)	3UL
ECON 103 Economics in the Information Age or other Gen Ed Behavioral & Social Science	3
◆ CSIA 310 Cybersecurity Processes and Technologies (required for the major)	3UL
◆ CSIA 350 Cybersecurity in Business and Industry (required for the major)	3UL
WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
◆ CSIA 360 Cybersecurity in Government Organizations (required for the major)	3UL
Elective	3
◆ CSIA 413 Cybersecurity Policy, Plans, and Programs (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CSIA 459 Evaluating Emerging Technologies (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMIT 425 Advanced Information Systems Security (required for the major)	3UL
Elective	3
◆ CSIA 485 Practical Applications in Cybersecurity Management and Policy (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

MONTGOMERY COLLEGE NOTES: ^ = ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or NWIT or CMSC or DATA or TECH elective