



ALLEGANY COLLEGE OF MARYLAND
ACM ASSOCIATE OF APPLIED SCIENCE IN COMPUTER TECHNOLOGY
AREA OF CONCENTRATION IN CYBERSECURITY

Students transferring from ACM 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.



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 date of initial enrollment at UMGC.

CREDIT S	ALLEGANY COLLEGE OF MARYLAND Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	COMP 101 Program requirement	IFSM 201 (Gen Ed Computing)
4	COMP 103 Program requirement	CMIS 102 (elective)
3	COMP 107 Program requirement	CMIT elective
3	ENG 101 Gen Ed requirement	WRG 112 (Gen Ed Communications; <i>must be completed with C- or better</i>)
3	MAT 102 or MAT 109 recom'd Gen Ed Mathematics elective	MATH 107 or STAT 200 (Gen Ed Mathematics)
3	COMP 220 recom'd Program requirement	◆ CMIT 291 (required for the major)
3	COMP 225 Program requirement	◆ CMIT 265 (required for the major)
3	ENG 112 Gen Ed requirement	WRG 293 (Gen Ed Communications)
3	Social and Behavioral Science Gen Ed elective (not HIST)	Gen Ed Behavioral & Social Science
3	SPCH 101 Gen Ed requirement	SPCH 100 (Gen Ed Communications)
3	COMP 109 Program requirement	CMSC elective
3	COMP 180 Program requirement	◆ CMIT 202 (required for the major)
3	COMP 201 Program requirement	◆ CMIT 320* (required for the major)
3	COMP 239 Program requirement	◆ CMIT 351* (required for the major)
3	Science Gen Ed elective	Gen Ed Biological & Physical Science
3	BUAD 101 or BUAD 104 Program requirement	BMGT 110 or MRKT 395* (elective)
3	COMP 202 Program requirement	CCJS 321* (elective)
3	COMP 216 Program requirement	CSIA elective
3	COMP 245 Program requirement	◆ CMIT 321* (required for the major)
2	COMP 288 and COMP 289 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 GenEd course (will be filled with 1 credit of COMP 103 from ACM)	---
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
HIST 125 Technological Transformations or other Gen Ed Arts & Humanities	3
BIOL 103 Introduction to Biology or other Gen Ed Biological & Physical Lab Science	4
ARTH 334 Understanding Movies or other Gen Ed Arts & Humanities	3
BEHS 103 Technology in Contemporary Society or other Behavioral & Social Science	3
◆ CMIT 326 Cloud Technologies (required for the major)	3UL
WRG 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	3
◆ 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
◆ 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 (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	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) / WRG 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