



CECIL COLLEGE ASSOCIATE OF APPLIED SCIENCE IN CYBERSECURITY

Students transferring from Cecil College 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

UMGC BACHELOR OF SCIENCE IN CYBERSECURITY

UMGC Maryland Community College Alliances

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

CREDIT S	CECIL COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	EGL 101 Gen Ed requirement	WRTG 112 (Gen Ed Communications; <i>must be completed with 'C-' or</i>
3	CSC 104 Program requirement	CMSC elective
3	CSC 109 Program requirement	CMSC programming (Gen Ed Computing)
3	PSY 101 Gen Ed requirement	PSYC 100 (Gen Ed Behavioral & Social Science)
4	BIO or PHY Science w/ Lab Gen Ed elective	Gen Ed Biological & Physical Lab Science
3	CSC 110 Program requirement	IFSM 304* (elective)
3	CSC 140 Program requirement	♦ CMIT 265 (required for the major)
3	EGL 102 Gen Ed requirement	ENGL 102 (Gen Ed Communications)
3	Social Science Gen Ed elective	Gen Ed Behavioral & Social Science
3-4	MAT 110, MAT 123, or MAT 127 recom'd Gen Ed elective	MATH 105, MATH 106, or STAT 200 (Gen Ed Mathematics)
3	CSC 141 Program requirement	♦ CMIT 320* (required for the major)
3	CSC 151 Program requirement	CCJS 321* (elective)
3	Arts and Humanities Gen Ed elective	Gen Ed Arts & Humanities
3	CSC 103 or CSC 135 recom'd Program elective	♦ CMIT 202 (required for the major)
4	CSC 266 Program requirement	CMIT elective
3	CSC 225 Program requirement	CMIT elective
3	CSC 235 Program requirement	♦ CMIT 321* (required for the major)
3	CSC 130 recom'd Program elective	♦ CMIT 291 (required for the major)
4	CSC 267 recom'd Program elective	♦ CMIT 351* (both CSC 266 & 267 must be taken; required for the major)
60-61	Total Credits Transferred	Total Credits Transferred

REMAINING REQUIREMENTS FOR BACHELOR'S DEGREE	CREDITS
LIBS 150 Introduction to Research or other Gen Ed credit (to be fulfilled with 1 Gen Ed credit from Cecil College)	---
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
SPCH 100 Foundations of Oral Communication or other COMM, SPCH, WRTG (Gen Ed Communications)	3
HIST 125 Technological Transformations or other Gen Ed Arts & Humanities	3
♦ CMIT 326 Cloud Technologies (required for the major)	3UL
Elective	3
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	3
♦ Any upper-level CMIT (to meet upper-level & residency requirements within the major)	3UL
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Elective (must be taken upper-level)	3UL
Elective	3
♦ CMIT 495 Cybersecurity Technology Capstone (required capstone for the major)	3UL
Elective	2-3
TOTAL CREDITS REMAINING AT UMGC	59-60

NOTES: Minimum of 120 credits, including 36 upper-level required for bachelor's degree with minimum 2.0 ('C') grade point average (GPA) / Minimum of 30 UMGC resident credits of which at least 15 must be upper-level / 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 / No course within major or minor below 2.0 GPA ('C') / 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 / ♦ = Course in major at UMGC / * = Lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL = Upper-level course (numbered 300-499)

¹ ♦ Course in major at UMGC

² * Lower-level course meets content requirement of upper-level course but does not transfer as upper-level

³ UL Upper-level course (numbered 300-499)