



MONTGOMERY COLLEGE ASSOCIATE OF APPLIED SCIENCE IN CYBERSECURITY

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



UNIVERSITY OF MARYLAND GLOBAL CAMPUS

**CATALOG YEAR:
2021-2022**

UMGC BACHELOR OF SCIENCE IN COMPUTER NETWORKS AND CYBERSECURITY

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

CREDITS	MONTGOMERY COLLEGE Requirements for Associate Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENGL 101 Program requirement *	WRTG elective (Gen Ed Communications)
3	MATH 120 or higher (recom'd Mathematics foundation)	MATH 106 or higher MATH (Gen Ed Mathematics)
3	NWIT 127 Program requirement	◆ CMIT 202 (required for the major)
3	NWIT 151 Program requirement	◆ CMIT 265 (required for the major)
3	Behavioral & Social Science distribution	Gen Ed Behavioral & Social Science
3	ENGL 102 (recom'd English foundation)	WRTG 112 (Must be completed with a grade of C- or better)
3	CMSC 135 Program requirement	CMIS 102 (Gen Ed Computing)
4	CMSC 253 Program requirement	◆ CMIT 291 (required for the major)
3	NWIT 173 Program requirement	◆ CMIT 320* (required for the major)
3	NWIT 252 Program requirement	CMIT elective
3	PHIL 140 Program requirement	PHIL 140 (Gen Ed Arts & Humanities)
3	NWIT 245 Program requirement	CMIT 454* (elective)
3	NWIT 263 Program requirement	CMIT 424* (elective)
3	Arts or Humanities distribution course	Gen Ed Arts & Humanities
4	Natural science distribution with lab	Gen Ed Biological & Physical Lab Science
3	NWIT 230 Program requirement	CMIT elective
3	NWIT 246 Program requirement	◆ CMIT 321* (required for the major)
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 DEGREE

LIBS 150, CAPL 398A, or other Gen Ed course (will be fulfilled by 1 credit of NWIT 252 from MC)	---
PACE 111T or other PACE 111 course	3
NUTR 100 or other Gen Ed Biological & Physical Science	3
SPCH 100 or any other COMM, SPCH, or WRTG Gen Ed Communications	3
ECON 103 or other Gen Ed Behavioral & Social Science	3
Elective	3
◆ CMIT 351 (required for the major)	3UL
◆ CMIT 326 (required for the major)	3UL
WRTG 393 or other upper-level writing (Gen Ed Communications)	3UL
Elective	3
◆ Any upper-level CMIT course (required for the upper-level and residency requirements in the major)	3UL
Elective (must be taken upper-level)	3UL
Elective (must be taken upper-level)	3UL
◆ CMIT 386 or any upper-level CMIT course (required for the major)	3UL
Elective (must be taken upper-level)	3UL
Elective	3
◆ CCJS 321 or any upper-level CMIT course (required for the major)	3UL
Elective (must be taken upper-level)	3UL
Elective (must be taken upper-level)	3UL
Elective	3
◆ CMIT 495 (required capstone for the major)	3UL
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 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 elective.