



**ALLEGANY COLLEGE OF MD ASSOCIATE OF APPLIED SCIENCE IN COMPUTER TECHNOLOGY – CYBERSECURITY CONCENTRATION**

Students transferring from ACMD with a conferred Associate of Arts or Associate of Science degree will have the GER (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: 2020-2021**

**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	ALLEGANY COLLEGE OF MARYLAND Requirements for Associate Degree	CREDITS	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	COMP 101 Computer Literacy		IFSM 201 (Gen Ed Computing)
4	COMP 103 Computer Logic		CMIS 102 (elective)
3	COMP 107 Introduction to Cybersecurity		CSIA elective
3	ENG 101 Freshman English I		WRTG 112 ( <i>must be completed with grade of C- or better</i> )
3	Mathematics Elective (recommend MATH 102)		MATH 107 (recommended Gen Ed mathematics)
3	COMP 219 Operating Systems		CMIT elective
3	COMP 225 Introduction to Networking		◆ CMIT 265 (required for the major)
3	ENG 112 Business & Technical Communications		WRTG 293 (Gen Ed Communications)
3	Social and Behavioral Science elective		Gen Ed Behavioral/Social Science
3	SPCH 101 Speech Communication		SPCH 100 (Gen Ed Communications)
3	COMP 180 PC Architecture		◆ CMIT 202 (required for the major)
3	COMP 184 Technical Support Operations		CMIT elective
3	COMP 201 Security +		◆ CMIT 320* (required for the major)
3	COMP 239 Cisco Networking 2		◆ CMIT 350* (required for the major)
4	Laboratory Science Elective		Gen Ed Biological/Physical Lab Science
2	BUAD 110 Business Professionalism & Ethics		BMGT elective
3	COMP 202 Digital Forensics		◆ CMIT 321* (required for the major)
3	COMP 216 Cyber Law		CSIA elective
2	COMP 288 & 289 A+ & Security+ Certif. Exam Review		CMIT elective
3	Computer Technology 200-Level		CMIT elective
<b>60</b>	<b>Total Credits Transferred</b>		

**REMAINING UMGC DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE DEGREE**

LIBS 150, CAPL 398A, or other GenEd course (to be fulfilled with 1 credit of COMP 103 from Allegany College of MD)	--
PACE 111T or other PACE 111 course	3
NUTR 100 or other Gen Ed Biological/Physical Science	3
HIST 125 or other Gen Ed Arts and Humanities	3
BEHS 103, ECON 103, or other Behavioral/Social Science	3
ARTH 334 or other Gen Ed Arts and Humanities	3
◆ CMIT 326 (required for the major)	3UL
WRTG 393 or other upper-level writing (Gen Ed Communications)	3UL
◆ CMIT 391 (required for the major)	3UL
Elective (upper-level only)	3UL
Elective	3
Elective (upper-level only)	3UL
◆ CMIT 421 or any upper-level CMIT course (required for the major)	3UL
Elective (upper-level only)	3UL
◆ CMIT 425 or any upper-level CMIT course (required for the major)	3UL
Elective	3
Elective (upper-level only)	3UL
◆ CCJS 321 or any upper-level CMIT course (required for the major)	3UL
Elective (upper-level only)	3UL
◆ CMIT 495 (required capstone for the major)	3UL
Elective	3
<b>TOTAL CREDITS REMAINING AT UMGC</b>	<b>60</b>

**NOTES:** Choose any courses to meet 120 credits for degree. Note minimum requirements for upper-level coursework. Complete in last 60 credits along with major and minor courses.

<sup>A</sup>A maximum of 70 credits may transfer to UMGC from a 2 year or community college.

\* course meets content requirement but not upper-level minimum ◆ course in major at UMGC

UL – UL stands for upper-level junior/senior courses (300- or 400- level) & denotes the minimum upper-level credit that must be taken at UMGC for graduation

Courses placed in the ELECTIVES/MINOR section may meet degree requirements depending on which course the student takes from the list of courses offered for the associate's degree. Any credit applied to the associate degree must also meet UMGC's transfer credit policy