



**CSM ASSOCIATE OF SCIENCE IN  
COMPUTER SCIENCE WITH CLOUD COMPUTING**

Students transferring from CSM 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 SCIENCE**

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

CREDITS	COLLEGE OF SOUTHERN MARYLAND Requirements for Associate Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 1010 Gen Ed requirement	WRIT 112 ( <i>Must be completed with a grade of C- or better</i> )
3	CSC 1110 Program requirement	CMIS 102 (Gen Ed Computing; related requirement to the major)
3	ECN 1200 Program requirement	ECON elective (Gen Ed Behavioral & Social Science)
3	MTH 1015 Gen Ed requirement	STAT 200 (elective)
3	Gen Ed Biological / Physical Science	Gen Ed Biological & Physical Science
4	CSC 2591 Program requirement	◆ CMIS 141 (required for the major)
3	ENG 1020 Gen Ed requirement	WRIT elective (Gen Ed Communications)
3	ITS 1050 Program requirement	CMIT 202 (fulfills Gen Ed Arts & Humanities to honor Gen Ed block)
3	Gen Ed Arts & Humanities requirement (Cultural/Global)	Gen Ed Arts & Humanities
4	Gen Ed Biological & Physical Lab Science	Gen Ed Biological & Physical Lab Science
4	MTH 1200 Gen Ed requirement	MATH 140 (Gen Ed Mathematics; related requirement to the major)
3	ITS 2400 Program requirement	CMIT 326* (elective)
4	CSC 2592 Program requirement	◆ CMIS 242 (required for the major)
3	Gen Ed Social & Behavioral Science (ECN,GRY,POL,PSY,SOC)	Gen Ed Behavioral & Social Science
4	CSC 2740 Program requirement	◆ CMSC 350* (required for the major)
4	CSC 2750 Program requirement	◆ CMIS 310* (required for the major)
3	ITS 2090 Program requirement	CMIT 320* (elective)
3	ITS 2480 Program requirement	IFSM elective (fulfills Gen Ed Communications to honor Gen Ed block)
<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 Gen Ed course (will be fulfilled by 1 credit of CSC 2591 from CSM)	---
PACE 111T or other 3-credit PACE course	3
CMSC 150 (related requirement to the major; will place into electives)	3
MATH 141 (related requirement to the major; will place into electives)	4
◆ SDEV 300 (required for the major)	3UL
Elective	3
◆ CMSC 330 (required for the major)	3UL
WRIT 393 or other upper-level writing (Gen Ed Communications)	3UL
Elective	3
◆ CSMC 335 (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMIS 330 (required for the major)	3UL
Elective	3
◆ CMIS 320 (required for the major)	3UL
Elective	3
◆ CMSC 430 (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMSC 451 (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMSC 495 (required capstone course for the major)	3UL
Elective	2
<b>TOTAL CREDITS REMAINING AT UMGC</b>	<b>60</b>

**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) / WRIT 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