



**CSM ASSOCIATE OF APPLIED SCIENCE IN  
SOFTWARE DEVELOPMENT**

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  
SOFTWARE DEVELOPMENT AND SECURITY**

<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	WRTG 112 ( <i>Must be completed with a grade of C- or better</i> )
3	ITS 1050 Program requirement	IFSM 201 (elective)
3	CSC 1110 Program requirement	CMIS 102 (Gen Ed Computing; related req to major; prerequisite to major)
3	MTH 1015 Gen Ed requirement	STAT 200 (Gen Ed Mathematics)
3	SCE 1010 Gen Ed requirement	Gen Ed Biological & Physical Science
3	ITS 1070 Program requirement	IFSM 461* (elective)
3	ITS 1205 Program requirement	CMST 385* (elective)
4	CSC 2591 Program requirement	◆ CMIS 141 (required for the major)
4	MTH 1150 Program requirement	MATH 115 (elective)
3	ECN 1200 Program requirement	BMGT 110 (elective)
3	ENG 2050 Gen Ed requirement	WRTG 293 (Gen Ed Communications)
3	ITS 1120 Program requirement	CMIS elective
3	ITS 2090 Program requirement	CMIT 320* (elective)
4	CSC 2592 Program requirement	◆ CMIS 242 (required for the major)
3	COM 1350 Program requirement	SPCH 482* (Gen Ed Communications)
3	ITS 2492 Program requirement	CMST 306* (elective)
3	ITS 2645 Program requirement	CMIT elective
3	ITS 2690 Program requirement	CMST elective
3-4	ITS 2900, ITS 2910, or CSC 1390 (Program elective)	Elective
<b>60-61</b>	<b>Total Credits Transferred</b>	
<b>REMAINING UMGc DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE DEGREE</b>		
	LIBS 150, CAPL 398A, or other Gen Ed course (will be fulfilled by 1 credit of ITS 1050 from CSM)	---
	PACE 111T or other 3-credit PACE course	3
	HIST 125 or other Gen Ed Arts & Humanities	3
	BIOL 103 or other Gen Ed Biological & Physical Lab Science	4
	BEHS 103 or other Gen Ed Behavioral & Social Science	3
	ARTH 334 or other Gen Ed Arts & Humanities	3
	ECON 103 or other Gen Ed Behavioral & Social Science	3
	◆ CMIS 320 (required for the major)	3UL
	◆ SDEV 300 (required for the major)	3UL
	Elective	3
	◆ SDEV 325 (required for the major)	3UL
	◆ SDEV 350 (required for the major)	3UL
	WRTG 393 or other upper-level writing (Gen Ed Communications)	3UL
	Elective (must be taken upper-level)	3UL
	◆ SDEV 360 (required for the major)	3UL
	◆ SDEV 400 (required for the major)	3UL
	Elective (must be taken upper-level)	3UL
	◆ SDEV 425 (required for the major)	3UL
	◆ SDEV 460 (required for the major)	3UL
	◆ CMSC 495 (required capstone course for the major)	3UL
	Elective	1-2
<b>TOTAL CREDITS REMAINING AT UMGc</b>		<b>59-60</b>
<b>NOTES:</b> 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		