

Students transferring from Wor-Wic 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.



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

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

CREDITS	WOR-WIC COMMUNITY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
1	SDV 100 Institutional requirement	Elective
4	CMP 115 Program requirement	CMIT 202 (elective)
4	CMP 134 Program requirement	CMIS 102 (Gen Ed Computing; related requirement to the major)
3	ENG 101 Gen Ed requirement	WRWG 112 (Gen Ed Communications; <i>must be completed with C- or better</i>)
3	MTH 121 Gen Ed requirement	MATH 107 (elective)
3	CMP 130 Program requirement	CMST 385* (elective)
4	CMP 135 Program requirement	◆ CMIS 141 (required for the major)
3	ENG 151 Gen Ed requirement	ENGL 102 (Gen Ed Communications)
4	MTH 122 Gen Ed requirement	MATH 108 (elective; prerequisite to MATH 141)
4	CMP 210 Program requirement	◆ CMIS 242 (required for the major)
3	Arts & Humanities Gen Ed requirement	Gen Ed Arts & Humanities
3	COM 101 Gen Ed requirement	SPCH 101 (Gen Ed Communications)
4	Biological/Physical Science w/Lab Gen Ed requirement	Gen Ed Biological & Physical Lab Science
3	History Gen Ed elective	Gen Ed Arts & Humanities
4	CMP 211 Program requirement	◆ CMSC 350* (required for the major)
4	Biological/Physical Science Gen Ed req (different discipline)	Gen Ed Biological & Physical Science
3	Social/Behavioral Science Gen Ed requirement	Gen Ed Behavioral & Social Science
3	History Gen Ed elective	Gen Ed Behavioral & Social Science (to honor Gen Ed block)
60	Total Credits Transferred	

REMAINING UMGC DEGREE REQUIREMENT RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE

LIBS 150 Introduction to Research or other Gen Ed course (to be filled with 1 credit of CMP 115 from Wor-Wic)	---
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
MATH 140 Calculus I (Gen Ed Mathematics; related requirement to the major)	4
CMSC 150 Introduction to Discrete Structures (elective; related requirement to the major)	3
◆ CMIS 310 Computer Systems and Architecture (required for the major)	3UL
MATH 141 Calculus II (elective; related requirement to the major)	4
◆ SDEV 300 Building Secure Python Applications (required for the major)	3UL
Elective	3
◆ CMSC 330 Advanced Programming Languages (required for the major)	3UL
WRWG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
◆ CMSC 335 Object-Oriented and Concurrent Programming (required for the major)	3UL
◆ CMIS 330 Software Engineering Principles and Techniques (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMIS 320 Relational Database Concepts and Applications (required for the major)	3UL
◆ CMSC 430 Compiler Theory and Design (required for the major)	3UL
Elective (must be taken upper-level)	3UL
◆ CMSC 451 Design and Analysis of Computer Algorithms (required for the major)	3UL
Elective	3
◆ CMSC 495 Current Trends and Projects in Computer Science (required capstone for the major)	3UL
Elective	1
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's degree requirements) / WRWG 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