NOVA | Northern Virginia Community College

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

NOVA ASSOCIATE OF SCIENCE IN INFORMATION TECHNOLOGY

See community college advisor for course sequencing. Degree requirements may change based on date of initial enrollment at UMGC.

UMGC BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY

UMGC National Community College Alliances

CREDITS	NORTHERN VIRGINIA COMMUNITY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENG 111 Gen Ed requirement	WRTG 111 (Gen Ed Communications)
3	HIS Gen Ed elective	♦ HIST course (major any-discipline; outside of primary focus area)
3	ITE 152 Gen Ed requirement	♦ CMST elective (major any-discipline; outside of primary focus area)
3	MTH 161 or higher Mathematics Gen Ed requirement	MATH 107 or higher Gen Ed Mathematics
1	SDV 100 or SDV 101 Institutional requirement	Elective
3	Social/Behavioral Sciences Gen Ed elective (not HIS)	Gen Ed Behavioral & Social Science
3	ENG 112 Gen Ed requirement	WRTG 112 (Gen Ed Communications; *must be completed with C- or better*)
3	MTH 261 Program requirement	♦ MATH 220 (major any-discipline; outside of primary focus area)
3	Any ITN recom'd Technology elective 1	♦ CMIT course (1st major any-level; *same^* primary computing focus area)
3	Any ITN recom'd Technology elective 2	♦ CMIT course (2nd major any-level; *same^* primary computing focus area)
3	Technical elective 3	Elective
3	CST 110 Gen Ed requirement	SPCH elective (Gen Ed Communications)
4	Programming elective	Gen Ed Computing
3	Humanities/Fine Arts Gen Ed elective	Gen Ed Arts & Humanities
4	Physical or Life Science w/ Lab Gen Ed elective	Gen Ed Biological & Physical Lab Science
3	Humanities/Fine Arts Gen Ed elective	Gen Ed Arts & Humanities
4	Physical or Life Science w/ Lab Gen Ed elective	Gen Ed Biological & Physical Science
3	Social/Behavioral Sciences Gen Ed elective (not HIS)	Gen Ed Behavioral & Social Science
3	Technical elective 4	Elective
3	Technical elective 5	Elective
61	**Total Credits Transferred**	**Total Credits Transferred**

REMAINING REQUIREMENTS FOR BACHELOR'S DEGREE	CREDITS
LIBS 150 Introduction to Research or any Gen Ed credit (to be fulfilled with 1 Gen Ed credit from NOVA)	---
PACE 111T Program and Career Exploration in Technology or any PACE 111	3
Elective	3
WRTG 393 Advanced Technical Writing or any upper-level writing (Gen Ed Communications)	3UL
Elective	3
♦ Any upper-level CMIT course (3rd major upper-level; *same^* primary computing focus area)	3UL
Elective	3
Elective	3
♦ Any course in any discipline (required for the major; outside of the primary focus area)	3
Elective	3
Elective	3
♦ Any course in any discipline (required for the major; outside of the primary focus area)	3
Elective	3
Elective (must be taken upper-level)	3UL
Elective	3
♦ Any course in any discipline (required for the major; outside of the primary focus area)	3
Elective	3
Elective (must be taken upper-level)	3UL
Elective	3
♦ APTC 495 Capstone in Applied Technology (required capstone for the major)	3UL
Elective	2
TOTAL CREDITS REMAINING AT UMGC	**59**

NOTES: Minimum of 120 credits, including 30 with UMGC of which at least 15 must be upper-level (courses numbered 300-499), are required for the bachelor's degree with a UMGC grade point average (GPA) of 2.0 (C) or higher **/** At least one-half of the credits within the major and minor must be comprised of: a. traditional college courses earning a grade (except for the CJLE major); b. UMGC resident coursework (except for the APTC, CJLE, and GECU majors, which require only the major capstone as UMGC resident credit) **/** No course within the major or minor below the grade of C (2.0) **/** UMGC does not accept grades below a C (2.0) in transfer from schools outside of the University System of Maryland and the Maryland community colleges (except WRTG 112 which must be completed with a grade of C- (1.67) or better from all schools) **/** Maximum of 70 transfer credits to UMGC from two-year or community colleges & maximum of 90 transfer credits from all sources combined (actual number of transfer credits dependent on meeting all UMGC bachelor's degree requirements) **/** ♦[1] = Course in major at UMGC **/** **UL**[2] = Upper-level course (numbered 300-499) **/** **^[3]** = Primary computing focus areas: CMIT, CMSC, CMST, CSIA, CYOP, DATA, IFSM

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[1] ♦ Course in major at UMGC
[2] UL Upper-level course (numbered 300-499)
[3] ^ Primary computing focus areas: CMIT, CMSC, CMST, CSIA, CYOP, DATA, IFSM