


**BRCTC ASSOCIATE OF APPLIED SCIENCE IN APPLIED TECHNOLOGY**

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



UNIVERSITY OF MARYLAND  
GLOBAL CAMPUS

**UMGC BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY**
**UMGC National Community College Alliances**

CREDITS	BLUE RIDGE COMMUNITY AND TECHNICAL COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	CAS 111 Gen Ed requirement	IFSM 201 (Gen Ed Computing)
3	ENGL 110 or ENGL 101 Gen Ed requirement	WRG 293 or WRG 111 (Gen Ed Communications)
3-4	MATH 101 or higher Mathematics Gen Ed requirement	MATH 103 or higher Gen Ed Mathematics
3	ENGL 102 recom'd Restricted elective	WRG 112 (Gen Ed Communications; <i>must be completed with C- or better</i> )
3	COMM 202 or any COMM recom'd Restricted elective	SPCH 100 or any Gen Ed Communications
3	Any approved ART, ENGL, HIST, MUSC, PHIL recom'd Res. elec.	Gen Ed Arts & Humanities
4	Any approved Science w/ Lab recom'd Restricted elective	Gen Ed Biological & Physical Lab Science
3	Any approved Science w/ out Lab recom'd Restricted elective	Gen Ed Biological & Physical Science
3	CGEN 292 Program requirement	Elective
3	Technical elective	♦ Major any-discipline course (outside of primary focus area)
3	Technical elective	♦ Major any-discipline course (outside of primary focus area)
3	Technical elective	♦ Major any-discipline course (outside of primary focus area)
3	CNET, CYBR, IT; <i>same</i> <sup>^</sup> primary computing focus area	♦ 1 <sup>st</sup> major any-level; <i>same</i> <sup>^</sup> primary computing focus area
3	CNET, CYBR, IT; <i>same</i> <sup>^</sup> primary computing focus area	♦ 2 <sup>nd</sup> major any-level; <i>same</i> <sup>^</sup> primary computing focus area
3	Any ECON, POLI, PSYC, or SOCI recom'd Technical elective	Gen Ed Behavioral & Social Science
3	Any ECON, POLI, PSYC, or SOCI recom'd Technical elective	Gen Ed Behavioral & Social Science
3	Any ART, ENGL, HIST, MUSC, or PHIL recom'd Technical elec.	Gen Ed Arts & Humanities
3	Technical elective	Elective
3	Technical elective	Elective
3	Technical elective	Elective
61-62	<b>Total Credits Transferred</b>	<b>Total Credits Transferred</b>

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 BRCTC)	---
PACE 111T Program and Career Exploration in Technology or any PACE 111	3
Elective	3
WRG 393 Advanced Technical Writing or any upper-level writing (Gen Ed Communications)	3UL
Elective	3
♦ Any upper-level same primary computing course (3 <sup>rd</sup> major upper-level; <i>same</i> <sup>^</sup> 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	1-2
<b>TOTAL CREDITS REMAINING AT UMGC</b>	<b>58-59</b>

**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 WRG 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) / ♦<sup>1</sup> = Course in major at UMGC / UL<sup>2</sup> = Upper-level course (numbered 300-499) / <sup>^</sup>3 = Primary computing focus areas: CMIT, CMSC, CMST, CSIA, CYOP, DATA, IFSM

<sup>1</sup> ♦ Course in major at UMGC

<sup>2</sup> UL Upper-level course (numbered 300-499)

<sup>3</sup> ^ Primary computing focus areas: CMIT, CMSC, CMST, CSIA, CYOP, DATA, IFSM