



CECIL COLLEGE ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE

Students transferring from Cecil College 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.



UNIVERSITY OF MARYLAND
GLOBAL CAMPUS

UMGC BACHELOR OF SCIENCE IN APPLIED TECHNOLOGY

UMGC Maryland Community College Alliances

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

| CREDITS | CECIL COLLEGE Requirements for Associate's Degree | UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree |
|-----------|--|---|
| 3 | CSC 109 Program requirement | CMSC programming (Gen Ed Computing) |
| 3 | CSC 104 Program requirement | CMSC elective |
| 3 | EGL 101 Gen Ed requirement | WRTG 112 (Gen Ed Communications; <i>must be completed with 'C-' or better</i>) |
| 4 | MAT 191 Gen Ed requirement | MATH 115 (Gen Ed Mathematics) |
| 4 | BIO, ENV, CHM, PSC, or PHY recom'd Science w/ Lab Gen Ed | Gen Ed Biological & Physical Lab Science |
| 4 | MAT 201 Program requirement | ♦ MATH 140 (major any-discipline; outside of primary focus area) |
| 3 | EGL 102 Gen Ed requirement | ENGL 102 (Gen Ed Communications) |
| 3 | Social Science Gen Ed elective | Gen Ed Behavioral & Social Science |
| 4 | BIO, ENV, CHM, PSC, or PHY recom'd Science w/ Lab Gen Ed | Gen Ed Biological & Physical Science |
| 3 | CSC 205 Program requirement | ♦ CMSC 115 (1 st major any-level; <i>same</i> [^] primary computing focus area) |
| 4 | MAT 202 Program requirement | ♦ MATH 141 (major any-discipline; outside of primary focus area) |
| 3 | MAT 236 Program requirement | CMSC 150 (Gen Ed Arts & Humanities to fulfill Gen Ed block) |
| 3 | Arts and Humanities Gen Ed elective | Gen Ed Arts & Humanities |
| 4 | CSC 218 Program requirement | ♦ CMSC 215 (2 nd major any-level; <i>same</i> [^] primary computing focus area) |
| 4 | MAT 240 Program requirement | ♦ MATH 240 (major any-discipline; outside of primary focus area) |
| 3 | SPH 121 Gen Ed requirement | SPCH 125 (Gen Ed Communications) |
| 2 | PHE or CSC elective | Elective |
| 3 | Social Science Gen Ed elective | Gen Ed Behavioral & Social Science |
| 60 | Total Credits Transferred | Total Credits Transferred |

| REMAINING REQUIREMENTS FOR BACHELOR'S DEGREE | CREDITS |
|--|-----------|
| LIBS 150 Introduction to Research or other Gen Ed credit (to be fulfilled with 1 Gen Ed credit from Cecil College) | --- |
| PACE 111T Program and Career Exploration in Technology or other PACE 111 | 3 |
| WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications) | 3UL |
| ♦ Any upper-level CMSC course (3 rd major upper-level; <i>same</i> [^] primary computing focus area) | 3UL |
| Elective | 3 |
| ♦ Major upper-level course in any discipline (outside of primary focus area) | 3UL |
| Elective | 3 |
| ♦ Major upper-level course in any discipline (outside of primary focus area) | 3UL |
| Elective | 3 |
| ♦ Major upper-level course in any discipline (outside of primary focus area) | 3UL |
| Elective | 3 |
| Elective (must be taken upper level) | 3UL |
| Elective (must be taken upper level) | 3UL |
| Elective (must be taken upper level) | 3UL |
| Elective | 3 |
| Elective (must be taken upper level) | 3UL |
| Elective (must be taken upper level) | 3UL |
| Elective (must be taken upper level) | 3UL |
| Elective | 3 |
| ♦ APTC 495 Capstone in Applied Technology (required capstone for the major) | 3UL |
| Elective | 3 |
| TOTAL CREDITS REMAINING AT UMGC | 60 |

NOTES: Minimum of 120 credits, including 36 upper-level required for bachelor's degree with minimum 2.0 ('C') grade point average (GPA) / Minimum of 30 UMGC resident credits of which at least 15 must be upper-level / At least one-half of credits within any major and minor comprised of: a. upper-level; b. traditional college courses earning a grade / Only APTC 495 must be completed as UMGC resident credit within Applied Technology major / At least one-half of minor must be comprised of UMGC resident credit / No course within major or minor below 2.0 GPA ('C') / 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 / ♦¹ = Course in major at UMGC / ♦² = Lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL³ = Upper-level course (numbered 300-499) / [^] = Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV

¹ ♦ Course in major at UMGC

² ♦ Lower-level course meets content requirement of upper-level course but does not transfer as upper-level

³ UL Upper-level course (numbered 300-499)

[^] Primary computing focus areas: CMIT, CMSC, CMST, CSIA, DATA, IFSM, SDEV