

This guide aligns course articulations from a College of Southern Maryland (CSM) associate's degree to a UMGC bachelor's degree and additional bachelor's degree requirements for Academic Catalog year 2025-2026. See a community college advisor for associate degree course sequencing. UMGC degree requirements and course articulations may change based on your initial UMGC enrollment term. UMGC offers multi-term registrations in 8-week sessions. In your transfer year, meet with a UMGC advisor to plan your UMGC schedule.

CREDITS	CSM AAS IN MEDICAL LABORATORY MANAGEMENT Requirements for Associate's Degree	UMGC BS IN LABORATORY MANAGEMENT Requirements for Bachelor's Degree
2	MLT 1012 and MLT 1012L Pre-Petition requirement	Elective
3	ENG 1010 Gen Ed req. <i>(must be completed with C or better)</i>	WRTG 112 (Gen Ed Communications)
4	BIO 1060 and BIOL 1060L Pre-Petition requirement	+ BIOL 105 (Gen Ed Biological & Physical Lab Science)
3	MTH 1120 Pre-Petition requirement	MATH 107 (Gen Ed Mathematics)
4	BIO 2010 and BIO 2010L Program requirement	+ BIOL 230 lecture (elective; major related science)
5	MLT 1042 and MLT 1042L Program requirement	♦ BIOL lecture/lab (applied laboratory science; required for the major)
5	MLT 1060 and MLT 1060L Program requirement	♦ BIOL lecture/lab (applied laboratory science; required for the major)
3	CHE 1050 Gen Ed requirement	+ CHEM 121 (Gen Ed Biological & Physical Science)
5	MLT 1080 and MLT 1080L Program requirement	+ BIOL lecture/lab elective (major related science)
3	MLT 1022 and MLT 1022L Program requirement	Elective
4	MLT 2013 and MLT 2013L Program requirement	BIOL lecture/lab elective
5	MLT 2015 Program requirement	Elective
4	BIO 1040 and BIO 1040L Program requirement	♦ BIOL 164 lecture/lab (applied laboratory science; required for the major)
3	Soc./Behavioral Sci. & Cultural/Global Awareness Gen Ed req.	Gen Ed Behavioral & Social Science
4	MLT 2018 and MLT 2018L Program requirement	Elective
5	MLT 2020 Program requirement	Elective
3	COM 1010, COM 1250, or COM 1350 Gen Ed requirement	SPCH 100, SPCH 125, or SPCH 482* (Gen Ed Communications)
65	Estimated Credits Transferred	Estimated Credits Transferred

REMAINING BACHELOR'S DEGREE REQUIREMENTS (recommended sequence)	CREDITS
LIBS 150 Introduction to Research or any Gen Ed credit (to be fulfilled with 1 Gen Ed credit from CSM)	---
PACE 111S Program and Career Exploration in Health and Sciences or any PACE 111	3
WRTG 293 Introduction to Professional Writing or any writing (Gen Ed Communications)	3
IFSM 201 Concepts and Applications of Information Technology or any Gen Ed Computing	3
+ NSCI 101 Physical Science Laboratory Gen Ed Biological & Physical Science	1
HUMN 100 Introduction to Humanities or any Gen Ed Arts & Humanities	3
HIST 125 Technological Transformations or any Gen Ed Arts & Humanities	3
ECON 103 Economics in the Information Age any Gen Ed Behavioral & Social Science	3
WRTG 391 Advanced Research Writing or any upper-level writing (Gen Ed Communications)	3UL
♦ BIOL 325 Inquiries in Biological Science (required for the major)	3UL
♦ BMGT 364 Management and Organization Theory (required for the major)	3UL
Elective~	3
♦ FINC 331 Finance for General Managers (required for the major)	3UL
♦ NSCI 301 Laboratory Management and Safety (required for the major)	3UL
Elective~	3
♦ BIOL 486B Workplace in Learning in Biology or other related science workplace learning (required for the major)	6UL
Elective~	3
♦ BIOL 495 Life Sciences Capstone (required for the major)	3UL
Elective~	3
ESTIMATED CREDITS REMAINING AT UMGC	55

NOTES: Minimum of 120 credits, including 30 with University of Maryland Global Campus (UMGC) of which at least 15 must be upper-level, are required for the bachelor's degree with a UMGC grade point average (GPA) of 2.0 (C) or higher / UMGC does not accept grades below C (2.0) in transfer from schools outside the University System of Maryland and 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 and maximum of 90 transfer credits from all sources combined (actual number of transfer credits dependent on meeting all UMGC bachelor's degree requirements) / ♦¹ = Major core, major elective, or capstone: all courses within the major require a grade of C (2.0) or higher, and all majors (except APTC, GECU, and CJLE, which require only the capstone as UMGC graded coursework) must complete at least half of these as 1) traditional college courses earning a grade and 2) UMGC resident credit / ♦² = Major related science requirement / ♦³ = Lower-level course meets content requirement of upper-level course but does not transfer as upper-level / UL⁴ = Upper-level course (numbered 300-499) / ~⁵ = Avoid enrolling into duplicate courses (e.g., BIOL 101/102 & BIOL 103; BIOL 220 & BIOL 222; BIOL 230 & BIOL 302; CHEM 103 & CHEM 121) / Visit [UMGC Maryland Community College Alliances](#) to learn more!

¹ ♦ Major core, major elective, or capstone

² + Major related science requirement

³ * Lower-level course meets content requirement of upper-level course but does not transfer as upper-level

⁴ UL Upper-level course (numbered 300-499)

⁵ ~ Avoid enrolling into duplicate courses