

This guide aligns course articulations from a Montgomery College (MC) 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	MC AA IN GENERAL STUDIES: INTEGRATED STUDIES AREA OF CONCENTRATION	UMGC BS IN ARTIFICIAL INTELLIGENCE: AI APPLICATIONS TRACK Requirements for Bachelor's Degree
3	ENGL 101 <i>or</i> ENGL 101A recom'd elective ^{AA}	WRTG elective (Gen Ed Communications)
3	MATH 117 recom'd Mathematics Foundation Gen Ed req. [‡]	+ STAT 200 (Gen Ed Mathematics)
3-4	Natural Sciences Distribution Gen Ed requirement	Gen Ed Biological & Physical Science
3	COMM 108 <i>or</i> COMM 112 recom'd Gen Ed Institutional req.	SPCH 100 <i>or</i> SPCH elective (Gen Ed Communications)
3	DATA 110 recom'd elective ^{††}	+ DATA 200 (Gen Ed Computing)
3	ENGL 102 <i>or</i> ENGL 103 recom'd English Found. Gen Ed req. [‡]	WRTG 112 (Gen Ed Communications; <i>must be completed with C- or better</i>)
3	Arts Distribution Gen Ed requirement	Gen Ed Arts & Humanities
3	Behavioral and Social Sciences Distribution Gen Ed req. ^{AAA}	Gen Ed Behavioral & Social Science
3	Humanities Distribution Gen Ed requirement	Gen Ed Arts & Humanities
4	Natural Sciences Distribution w/ Lab Gen Ed requirement	Gen Ed Biological & Physical Lab Science
3	Behavioral and Social Sciences Distribution Gen Ed req. ^{AAA}	Gen Ed Behavioral & Social Science
3	Gen Ed Institutional requirement	Elective
3	DATA 101 recom'd Program Core 1, Course 1 requirement	◆ DATA 320* (required for the major)
3	DATA 201 recom'd Program Core 1, Course 2 requirement	◆ DATA 300* (required for the major)
3	Program Core 2, Course 1 requirement [†]	◆ Content area course ^A (required for the major)
3	Program Core 2, Course 2 requirement [†]	◆ Content area course ^A (required for the major)
3	Program Core 2, Course 3 requirement	Elective
3	200-level recom'd Program Core 1, Course 3 requirement	Elective
4	DATA 205 recom'd elective ^{††}	◆ DATA 335* (required for the major)
1	Elective ^{††}	Elective
60-61	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 MC)	---
PACE 111T Program and Career Exploration in Technology or any PACE 111	3
Elective	3
◆ ARIN 310 Introduction to Artificial Intelligence (required for the major)	3UL
Elective	3
◆ ARIN 320 Artificial Intelligence Applications (required for the major)	3UL
Elective	3
◆ ARIN 340 Generative AI (required for the major)	3UL
Elective	3
◆ ARIN 410 Artificial Intelligence in the Enterprise (required for the major)	3UL
Elective	3
WRTG 393 Advanced Technical Writing or any upper-level writing (Gen Ed Communications)	3UL
Elective	3
◆ DATA 330 Business Intelligence and Data Management or any upper-level content area course ^A (required for the major)	3UL
Elective	3
◆ ARIN 350 Responsible AI (required for the major)	3UL
Elective	3
◆ ARIN 475 Advanced AI Applications Topics (required for the major)	3UL
Elective	3
◆ ARIN 495 Artificial Intelligence Capstone (required for the major)	3UL
Elective	2-3
ESTIMATED CREDITS REMAINING AT UMGC	59-60

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 = Business core course or major related 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 = Content area course: chosen from any DATA, ARIN, ACCT, BMGT, CCJS, CMIT, CMSC, CMST, CSIA, CYOP, HMLS, IFSM, LGST, PSAD, PSYC / Visit [UMGC Maryland Community College Alliances](https://www.umgc.edu/transfer/alliances) to learn more!

¹ ◆ Major core, major elective, or capstone

² + Business core course or major related 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 A Content area course: chosen from ACCT, BMGT, CCJS, CMIT, CMSC, CMST, CSIA, CYOP, HMLS, IFSM, LGST, PSAD, or PSYC

MONTGOMERY COLLEGE NOTES:

- ⁶ ^{AA} = ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or elective. Please consult an advisor or transfer institution for assistance with course selection.
- ⁷ ^{AAA} = Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.
- ⁸ [†] = Consult with an advisor to determine which MC course will satisfy UMGC's Content Area course requirement.
- ⁹ ^{††} = Students should consult an advisor regarding the requirements of transfer institutions. Any credit hours beyond the minimum General Education credit hours (31) or core courses are counted toward elective credit hours.
- ¹⁰ [‡] = Students should attempt ENGL and MATH foundation requirements within completion of the first 24 credits of college-level work or at the completion of any prerequisite or required non-credit coursework.
- AA and AS programs require one global and cultural perspectives (GCP) General Education course.
- For the Natural Sciences Distribution and Arts Distribution requirement, please see the full list of other acceptable General Education courses found under the General Education Program Requirements and Course Lists section of [MC Acceptable General Education Courses](#)

⁶ ^{AA} ENGL 101/ENGL 101A, if needed for ENGL 102/ENGL 103, or elective.

⁷ ^{AAA} Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

⁸ [†] Consult with an advisor to determine which MC course will satisfy UMGC's major content area course requirement.

⁹ ^{††} Students should consult an advisor regarding the requirements of transfer institutions. Students should consult an advisor regarding the requirements of transfer institutions. Any credit hours beyond the minimum General Education credit hours (31) or core courses are counted toward elective credit hours.

¹⁰ [‡] Students should attempt ENGL and MATH foundation requirements within completion of the first 24 credits of college-level work or at the completion of any prerequisite or required non-credit coursework.