MC
MONTGOMERY COLLEGE

UNIVERSITY OF MARYLAND GLOBAL CAMPUS

MC ASSOCIATE OF ARTS IN COMPUTER SCIENCE & TECHNOLOGIES INFORMATION SCIENCES AND SYSTEMS AREA OF CONCENTRATION

UMGC BACHELOR OF SCIENCE IN MANAGEMENT INFORMATION SYSTEMS

Students transferring from MC 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.

UMGC Maryland Community College Alliances

Degree requirements may change based on date of initial enrollment at UMGC. *UMGC Notes at bottom of this page. Montgomery College Notes on next page.*

CREDITS	MONTGOMERY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND GLOBAL CAMPUS Requirements for Bachelor's Degree
3	ENGL 101 or ENGL 101A recom'd elective ^^	WRTG elective (Gen Ed Communications)
3-4	MATH 117 or higher Mathematics Gen Ed req (not 130, 131)	STAT 200, MATH 106, or higher Gen Ed Mathematics
3	CMSC 110 Program requirement	IFSM 201 (elective)
3	Arts Distribution Gen Ed requirement	Gen Ed Arts & Humanities
3	Behavioral and Social Sciences Distribution Gen Ed req ^^^	Gen Ed Behavioral & Social Science
3	ENGL 102 recom'd English Foundation Gen Ed requirement	WRTG 112 (Gen Ed Communications; *must be completed with 'C-' or*
3	CMSC 140 Program requirement	CMSC 105 (Gen Ed Computing; related requirement to major)
3	Program elective ††	Elective
3	Arts or Humanities Distribution or Health Gen Ed req ‡	Elective
4	Natural Sciences w/ Lab Distribution Gen Ed requirement	Gen Ed Biological & Physical Lab Science
3	CMSC 243 Program requirement	♦ IFSM 461* (required for the major)
3	Behavioral and Social Sciences Distribution Gen Ed req ^^^	Gen Ed Behavioral & Social Science
3	Humanities Distribution Gen Ed requirement	Gen Ed Arts & Humanities
3	Program elective ††	Elective
3	Program elective ††	Elective
3	COMM 108 or COMM 112 Gen Ed requirement	SPCH 100 or SPCH elective (Gen Ed Communications)
4	Program elective ††	Elective
4	Program elective ††	Elective
3	Natural Sciences w/ out Lab Distribution Gen Ed requirement	Gen Ed Biological & Physical Science
60-61	**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 MC)	---
PACE 111T Program and Career Exploration in Technology or other PACE 111	3
♦ IFSM 300 Information Systems in Organizations (required for the major)	3UL
Elective	3
♦ IFSM 301 Foundations of Management Information Systems (required for the major)	3UL
Elective	3
♦ IFSM 304 Ethics in Information Technology (required for the major)	3UL
Elective	3
♦ CSIA 300 Cybersecurity for Leaders and Managers (required for the major)	3UL
Elective	3
♦ IFSM 310 Software and Hardware Infrastructure Concepts (required for the major)	3UL
WRTG 393 Advanced Technical Writing or other upper-level writing (Gen Ed Communications)	3UL
Elective	3
♦ IFSM 330 Business Intelligence and Data Analytics (required for the major)	3UL
♦ IFSM 311 Enterprise Architecture (required for the major)	3UL
Elective (must be taken upper-level)	3UL
♦ IFSM 370 Telecommunications in Information Systems (required for the major)	3UL
♦ IFSM 438 Information Systems Project Management (required for the major)	3UL
Elective	3
♦ IFSM 495 Management Information Systems Capstone (required capstone for the major)	3UL
Elective	2-3
TOTAL CREDITS REMAINING AT UMGC	**59-60**

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 major and minor comprised of: a. upper-level; b. UMGC resident; c. traditional college courses earning a grade / 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's 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)

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)

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MONTGOMERY COLLEGE NOTES:

- **^^**[4] = 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.

- **^^^**[5] = Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

- **✝**[6] = Many, but not all four-year institutions require MATH 150 or MATH 181 as a Mathematics foundation. Students should consult with an advisor regarding the requirements of transfer institutions.

- **✝✝**[7] = Students should consult an advisor regarding the requirements of transfer institutions. For some institutions, MGMT 201 may be appropriate, for others (e.g., The Smith School at the University Maryland) another course will be more appropriate. If necessary, use as needed to fill the 60-credit requirement.

- **‡**[8] = Students must complete one Global or Cultural Perspectives designated course as part of their General Education Program to graduate.

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[7] ✝✝ Students should consult an advisor regarding the requirements of transfer institutions. For some institutions, MGMT 201 may be appropriate.
[8] ‡ Students must complete one Global or Cultural Perspectives designated course as part of their General Education Program to graduate.