



A.A. in Business



**CATALOG YEAR:
2026-27**

B.S. in Information Systems

CREDITS	MONTGOMERY COLLEGE Requirements for Associate's Degree	UNIVERSITY OF MARYLAND, COLLEGE PARK Requirements for Bachelor's Degree
3	ENGL101 College Writing *	Transfers as 3 general elective credits toward the total required for the UMCP degree (the course has no exact UMCP equivalent)
3	BSAD 101 Introduction to Business	BMGT 110 Introduction to the Business Value Chain
4	MATH 150 Elementary Calculus I or MATH 181 Calculus I	MATH 120 or MATH 140 Calculus I (LEP Gateway)
3	CMAP 120 Intro to Computer Applications or CMSC 110 Computer Concepts	Transfers as 3 general elective credits toward the total required for the UMCP degree (the course has no exact UMCP equivalent)
3	Behavioral and Social Sciences Distribution that is <u>not</u> Economics (BSSD) **	
3	ENGL102 Critical Reading, Writing, & Research or ENGL 103 Critical Reading, Writing, & Research in the Work Place (ENGF)	ENGL 101 Academic Writing
3	BSAD 210 Statistics for Business ***	BMGT 230 Business Statistics (LEP Gateway)
3	COMM 108 Foundations of Human Communication or COMM 112 Professional Speech Communication	COMM 107 Oral Communication: Principles and Practices
3	Natural Science without Lab Distribution (NSND) **	
3	Arts Distribution (ARTD) **	
4	ACCT221 Accounting I	BMGT 220 Principles of Accounting I (LEP Gateway)
3	MGMT 201 or Elective ^	Transfers as 3 general elective credits toward the total required for the UMCP degree (the course has no exact UMCP equivalent)
3	ECON 201 Principles of Economics I (BSSD)	ECON 201 Principles of Macroeconomics
3	Humanities Distribution (HUMD) ^^	
4	ACCT 222 Accounting II	BMGT 221 Principles of Accounting II
3	ECON 202 Principles of Economics II	ECON 200 Principles of Microeconomics
3	Art Distribution, Humanities Distribution, or HLTH Gen Ed course (GEIR) **	
4	Natural Science Distribution with Lab (NSLD) **	
2	Elective	Most MC courses are 3-credit courses. If a 3-credit course is taken to fulfill the Elective requirement, only 2 credits will be accepted for transfer at UMCP
60	TOTAL CREDITS TRANSFERRED	

REMAINING UMCP DEGREE REQUIREMENTS - RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE

BMGT 301 Information Systems, AI, & Digital Transformation	3
BMGT 340 Business Finance	3
BMGT 350 Marketing Principles and Organization	3
BMGT 367 Career Search	1
3xx-4xx Elective	3
3xx-4xx Elective	3
BMGT 302 Essential Programming & AI Skills for Business Analytics	3
BMGT 364 Managing People & Organizations	3
BMGT 495 Strategic Management	3
ENGL 3** Professional Writing (FSPW) #	3
3xx-4xx Elective	3
BMGT 380 Business Law I	3
BMGT 402 AI Augmented Database Systems	3
BMGT 403 Systems Analysis and Design	3
IS Major Req 1 ††	3
3xx-4xx Elective	3
BMGT 407 Information Systems Projects	3
IS Major Req 2 ††	3
3xx-4xx Elective	3
3xx-4xx Elective	3
University Elective	2
TOTAL CREDITS REMAINING AT UNIVERSITY OF MARYLAND, COLLEGE PARK	60

MONTGOMERY COLLEGE NOTES

*If needed for ENGL102. If not, becomes Elective.

** A full list of other acceptable General Education courses can be found under the General Education Program Requirements and Course Lists section of <https://www.montgomerycollege.edu/academics/general-education-program/index.html>

*** Students may also satisfy this require with MATH 117 Elements of Statistics.

^ Discuss appropriate course selection with a counselor or your campus Business advisor

^^ Choose one course from the Gen Ed List to fulfill the Global and Cultural Perspective Requirement

† MATH 165 if needed for MATH 181 or any course from the following disciplines: ENEE, ENES, PHYS, CMSC, CHEM, BIOL, GEOL.

UNIVERSITY OF MARYLAND, COLLEGE PARK NOTES

Acceptable Professional Writing (FSPW) courses are:

ENGL 391 Advanced Composition

ENGL 394 Business Writing

ENGL 395 Writing for the Health Professions

ENGL 398V Special Topics

†† Complete 2 courses (6 credits) from List A or one course from List A and one course from List B

List A

BMGT 400 Data Visualization and Web Analytics (formerly BMGT 408V)

BMGT 401 Big Data and AI using Cloud Computing (formerly BMGT 408E)

BMGT 404 Essential Data Skills for Business Analytics (CMSC/DATA 320 Introduction to Data Science can substitute)

BMGT 406 Developing Applications for the Web and Social Media

BMGT 408 Emerging Topics in Information Systems

BMGT 485 Project Management (INST 453 Project Management for Information Science can substitute)

List B

BMGT 326 Accounting Systems

BMGT 430 Data Modeling in Business

BMGT 461 Entrepreneurship

BMGT 476 Tech Applications in Supply Chain Management

BMGT 484 Digital Marketing