



A.A. in Business



**CATALOG YEAR:
2026-27**

B.S. in Operations Management & Business Analytics

| 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 332 Quantitative Models for Management Decisions | 3 |
| 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 |
| BMGT 385 Operations Analytics | 3 |
| BMGT 364 Managing People & Organizations | 3 |
| BMGT 430 Data Modeling in Business | 3 |
| ENGL 3** Professional Writing (FSPW) # | 3 |
| 3xx-4xx Elective | 3 |
| BMGT 380 Business Law I | 3 |
| BMGT 431 Data Analytics and AI for Business | 3 |
| BMGT 495 Strategic Management | 3 |
| 3xx-4xx Elective | 3 |
| 3xx-4xx Elective | 3 |
| Operations Management & Business Analytics Major Requirement 1 †† | 3 |
| Operations Management & Business Analytics Major Requirement 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 two courses (6 credits) from List A or one course from List A and one elective course from List B:

List A

BMGT 434 Analytics Consulting: Cases and Projects or BMGT 490H QUEST Capstone Professional Practicum

BMGT 435 Business Process Simulation

List B

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

BMGT 401 Big Data & AI Using Cloud Computing (formerly BMGT408E)

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

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