



A.A. in Business Analytics



CATALOG YEAR:
2024-25

B.S. in Business Administration with Data Analytics concentration

CREDITS	MONTGOMERY COLLEGE Requirements for Associate's Degree		BOWIE STATE UNIVERSITY Requirements for Bachelor's Degree
3	ENGL 101 - Introduction to College Writing*	3	ENGL101
3	MATH 117 - Elements of Statistics (MATF)	3	MATH 155
3	Behavioral and Social Sciences Distribution (BSSD)**	3	Gen Ed – Elective I'
3	COMM 108 Foundations of Human Communication (HUMD)	3	COM 101
3	BSAN 101 - Introduction to Business Analytics	3	DANL 280 (for Gen Ed – Elective II)
3	ENGL102 or ENGL103 (ENGF)	3	ENGL102
3	Arts Distribution (ARTD)	3	Gen Ed – Elective III
3	PHIL 140 - Introduction to the Study of Ethics (HUMD)	3	Free elective
3	CMSC 135 - Introduction to Scripting	3	CTEC 125 (Gen Ed – Technology)
4	MATH 181 Calculus I	3	MATH225 (Gen Ed – Math)
3	ECON 201 - Principles of Economics I (BSSD)**	3	ECON211**
3	Natural Sciences Distribution without Lab (NSND)	3	Gen Ed – Science I
3	HIST 235 or HIST 236 (GEIR) †	3	HIST 114 or 115
4	ACCT 221 - Accounting I	3	ACCT 211**
3	DATA 110 - Data Visualization and Communication	3	DANL340**
4	Natural Sciences Distribution with Lab (NSLD)	4	Gen Ed – Science II
4	ACCT 222 - Accounting II	3	ACCT 212**
2	BSAN 250 - Business Analytics Capstone	2	DANL Concentration Elective I**
3	ECON 202 - Principles of Economics II	3	ECON212**
60	TOTAL CREDITS TRANSFERRED	57	

REMAINING BOWIE STATE UNIVERSITY DEGREE REQUIREMENTS RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE	
HEED 102 - Life and Health or HEED 200 - Fundamentals of Sex Education or IDIS 210 - Women's Health Issues^	3
BUIS 305 Intro/Object Program	3
BUIS 360 Info Systems for Manager	3
BUAD 350 Business Law I	3
BUIS 362 Database for Business	3
MGMT 101 Intro to Business	3
ECON 321 Money Banking & Finance	3
MGMT 356/358 Pro Dev/Leadership	3
ECON 483 Quantitative Methods	3
MGMT 241 Principles of Management	3
MKTG 231 Principles to Marketing	3
PHIL 103 Intro to Reasoning	3
FINA 320 Prin. of Finance	3
MGMT 344 Organizational Behavior	3
MGMT 480 Production/Ops Mgmt.	3
DANL Elective 1 – BUIS 367 – Prin. Of Information Systems Security	3
ENGL 361 Technical & Report Writing	3
BUIS 462 - Decision Science & Analytics	3
DANL 480 Big Data Analytics	3
DANL 490 Capstone	3
DANL Elective 2 - DANL 470 – Health Data Analytics	3
MGMT 440 Bus. Strategy & Policy	3

MONTGOMERY COLLEGE NOTES

* ENGL 101/ENGL 011, if needed for ENGL 102/ENGL 103. Please consult an advisor or transfer institution for assistance with course selection.

** Behavioral and Social Sciences (BSSD) should be from different disciplines.

† Many, but not all, four-year institutions require MATH 150 or MATH 181. Students should consult with an advisor regarding the requirements of transfer institutions.

‡ Students must complete one Global or Cultural Perspectives (GCP) designated course as part of their General Education Program to graduate.

BOWIE STATE UNIVERSITY NOTES

* Approved list of courses for general education courses can be found in the BSU catalog at <https://bowiestate.edu/academics/catalogs.php>

** A minimum of grade C is required for business and data analytics courses.

^ MC's HLTH160 = BSU's HEED102; MC's HLTH200 = BSU's HEED200