



A.A in Business Analytics



CATALOG YEAR:
2025-26

B.S in Business Administration with Data Analytics concentration

MONTGOMERY COLLEGE Requirements for Associate's Degree		BOWIE STATE UNIVERSITY Requirements for Bachelor's Degree	
3	ENGL101 Introduction to College Writing*	ENGL 101	
3	MATH 117 Elements of Statistics (MATF)	MATH 155	
3	Behavioral and Social Sciences Distribution (BSSD)**	Gen Ed - Elective I	
3	COMM 108 Foundations of Human Communication (HUMD)	COM 101	
3	BSAN 101 Introduction to Business Analytics	DANL 280 (for Gen Ed - Elective II)	
3	ENGL 102 or ENGL103 (ENGF)	ENGL 102	
3	Arts Distribution (ARTD)	Gen Ed - Elective III	
3	PHIL 140 Introduction to the Study of Ethics (HUMD)	Free Elective	
3	CMSC 135 Introduction to Scripting	CTEC 125 (Gen Ed-Technology)	
4	MATH 181 Calculus I	MATH 225 (Gen Ed-Math)	
3	ECON 201 Principles of Economics I (BSSD)**	ECON 211 ^{^^}	
3	Natural Sciences Distribution without Lab (NSND)	Gen Ed - Science I	
3	HIST 235 or HIST 236 (GEIR)%	HIST 114 or 115	
4	ACCT 221 Accounting I	ACCT 211 ^{^^}	
3	DATA 110 Data Visualization and Communication	DANL 340 ^{^^}	
3	Natural Sciences Distribution with Lab (NSLD)	Gen Ed -Science II	
4	ACCT 222 Accounting II	ACCT 212 ^{^^}	
2	BSAN 250 Business Analytics Capstone	DANL Concentration Elective I ^{^^}	
3	ECON 202 Principles of Economics II	ECON 212 ^{^^}	
60	TOTAL CREDITS TRANSFERRED		
REMAINING BOWIE STATE UNIVERSITY DEGREE REQUIREMENTS RECOMMENDED SEQUENCE UPON TRANSFER WITH ASSOCIATE'S DEGREE			
	HEED 102 Life and Health <u>or</u> HEED 200 Fundamentals of Sex Education <u>or</u> IDIS 210 Women's Health Issues [^]		3
	BUIS 305 Introduction to 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 Principles of Finance		3
	MGMT 344 Organizational Behavior		3
	MGMT 480 Production/Ops Mgmt.		3
	DANL Elective I: BUIS 367 Principles 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 Business Strategy & Policy		3
	Business Elective: DANL 300 or above		3
TOTAL CREDITS REMAINING AT BOWIE STATE UNIVERSITY			69

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>

^ MC's HLTH 160 = BSU's HEED 102; MC's HLTH 200 = BSU's HEED 200

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