

BA Business Analytics

Four Year Pathway Example (2025-2026)

First Year			
Fall Semester		Spring Semester	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
MATH 120 Logic for Info Technology	2	BUAD 161 Intro to Financial Accounting	3
ECON 102 Prin of Microeconomics	3	ECON 101 Prin of Macroeconomics	3
GEN ED	3	MATH 235 or ECON 231	3
GEN ED	3	GEN ED	3
GEN ED	3	GEN ED	3
Totals Credits for Semester	14	Totals Credits for Semester	15

Second Year			
Fall Semester		Spring Semester	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
BUAD 162 Intro to Managerial Accounting	3	CSCI 152 Intro to Prog for Data Science II	4
CSCI 151 Intro to Prog for Data Science I	4	BUAD 231 Prin of Marketing	3
MATH 256 Data Visualization & Comm	4	BUAD 206 Business Research Methods	3
GEN ED	3	GEN ED	3
GEN ED	3	GEN ED	3
Totals Credits for Semester	17	Totals Credits for Semester	16

Third Year			
Fall Semester		Spring Semester	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
CSCI 366 Database Systems	4	ECON 333 Econometrics	3
BUAD 307 or INTE 130	3-4	MATH 255 Intro to Data Analytics	3
BUAD 251 Prin of Management	3	BUAD 358 Management Science	3
GEN ED	3	GEN ED	3
GEN ED	3	GEN ED	3
Totals Credits for Semester	16-17	Totals Credits for Semester	15

Fourth Year			
Fall Semester		Spring Semester	
Recommended Course Selections	Credits	Recommended Course Selections	Credits
CSCI 452 or CSCI 453	4	CAPSTONE	3
CORE 1 ELECTIVE	3	CORE 1 ELECTIVE	3
MGMT 452 Operations & Supply Chain Mgmt	3	GEN ED	3
GEN ED	3	GEN ED	3
CORE 1 ELECTIVE	3	GEN ED	3
Totals Credits for Semester	16	Totals Credits for Semester	15

Date Updated: 5/9/2025

Notes: