

BUSINESS DATA ANALYTICS (BS)

The following requirements are in addition to the Bachelor of Science core requirements, found here (<https://catalog.cornerstone.edu/undergraduate/cornerstone-core/>).

Required Courses

Code	Title	Hours
ACC-221	ACCOUNTING I	3
BUS-111	INTRO TO BUSINESS	1
BUS-114	DATA ANALYSIS & VISUALIZATION	3
BUS-211	BUSINESS STATISTICS	3
BUS-361	BUSINESS LAW	3
CSC-131	PROGRAMMING FUNDAMENTALS	3
CSC-132	INTERMEDIATE PROGRAMMING	4
CSC-216	DATABASE MGT SYSTEMS	3
DAT-340	BUSINESS INTELLIGENCE SOFTWARE	3
DAT-342	SPREADSHEET ANALYSIS & DECISION MAKING	3
DAT-344	INTRO TO DATA MINING	3
DAT-444	STRATEGIC DATA MODELING	3
FIN-341	PRINCIPLES OF FINANCE	3
MAT-241	APPLIED LINEAR ALGEBRA	3
MGT-231	PRIN OF MANAGEMENT	3
MGT-432	CAPSTONE SEMINAR: STRATEGIC MANAGEMENT	3
DAT-380	INTERNSHIP	3
or DAT-381	DATA ANALYTICS FIELD EXPERIENCE	
MAT-122	PRE-CALCULUS	4
or MAT-131	CALCULUS I	
ECN-231	PRINCIPLES OF MACROECONOMICS	3
or ECN-232	PRINCIPLES OF MICROECONOMICS	
Choose one of the following:		3
ACC-222	ACCOUNTING II	
ECN-321	INTERMEDIATE MICROECONOMICS	
ECN-335	INTERMEDIATE MACROECONOMICS	
DAT-460	EMERGING TRENDS IN DATA ANALYTICS	
DAT-480	ADVANCED TOPICS	
DAT-490	INDEPENDENT STUDY	
Total Hours		60