

# BUSINESS DATA ANALYTICS (BS)

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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
ACC-222	ACCOUNTING II	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
DAT-340	BUSINESS INTELLIGENCE SOFTWARE	3
DAT-342	SPREADSHEET & DATABASE ANALYSIS	3
DAT-344	INTRO TO DATA MINING	3
DAT-440	PROGRAMMING FOR BUSINESS	4
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 or DAT-381	INTERNSHIP DATA ANALYTICS FIELD EXPERIENCE	3
MAT-122 or MAT-131	PRE-CALCULUS CALCULUS I	4
ECN-231 or ECN-232	PRINCIPLES OF MACROECONOMICS PRINCIPLES OF MICROECONOMICS	3
<i>Choose one of the following:</i>		3
CSC-132	INTERMEDIATE PROGRAMMING	
ECN-321	INTERMEDIATE MICROECONOMICS	
ECN-335	INTERMEDIATE MACROECONOMICS	
DAT-460	EMERGING TRENDS IN DATA ANALYTICS	
DAT-480	ADVANCED TOPICS	
DAT-490	INDEPENDENT STUDY	
<b>Total Hours</b>		<b>60</b>