

# DATA SCIENCE (MINOR)

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The minor in Data Science is designed for students interested in organizing and understanding statistics and data. The minor complements any scientific or data-driven field of study.

## Course Requirements

Course	Title	Quarter Hours
DSC 323	DATA ANALYSIS AND REGRESSION	4
DSC 324	ADVANCED DATA ANALYSIS	4
DSC 341	FOUNDATIONS OF DATA SCIENCE	4
IT 223	DATA ANALYSIS	4
or MAT 137	BUSINESS STATISTICS	
IT 240	INTRODUCTION TO DATABASES	4
or CSC 355	DATABASE SYSTEMS	
Select eight (8) Credit Hours from the following list:		8
CSC 241	INTRODUCTION TO COMPUTER SCIENCE I	
CSC 242	INTRODUCTION TO COMPUTER SCIENCE II	
or CSC 243	INTRODUCTION TO COMPUTER SCIENCE FOR PROGRAMMERS	
CSC 270	FROM FIREFLIES TO FACEBOOK: THE SCIENCE OF NETWORKS	
CSC 380	FOUNDATIONS OF ARTIFICIAL INTELLIGENCE	
CSC 381	INTRODUCTION TO DIGITAL IMAGE PROCESSING	
CSC 382	APPLIED IMAGE ANALYSIS	
DSC 345	MACHINE LEARNING	
DSC 365	DATA VISUALIZATION	
GEO 241	GEOGRAPHIC INFORMATION SYSTEMS I: DIGITAL MAPPING	
MAT 150	CALCULUS I	
MAT 151	CALCULUS II	
MAT 220	APPLIED LINEAR ALGEBRA	