DATA SCIENCE, MINOR IN

This minor in data science is primarily for students majoring in computer science and mathematical sciences with a concentration in statistics. The minor consists of a minimum of 19 credits, including the following:

Course	Title	Hours
Required courses		
CMSC 256	Introduction to Data Structures	4
CMSC 302	Introduction to Discrete Structures	3
CMSC 401	Algorithm Analysis with Advanced Data Structures	3
CMSC 435	Introduction to Data Science	3
STAT 321	Introduction to Statistical Computing for Data Science	3
Elective		
Select one course from:		3
STAT 421	Applied Statistical Computing Using R	
STAT 423	Nonparametric Statistics	
STAT 435	Industrial Statistics	
STAT 443	Regression	
STAT 447	Introduction to Statistical Data Science	
STAT 475	Time Series	
Total Hours		**19**

All courses required for the minor must be completed with a minimum grade of C.