

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.