

Department of Math, Computer Science, and Statistics

Data Science Major and Math Major

A double major in data science and mathematics requires 22 units plus a capstone. The requirements for both majors must be met and only **MATH 135**, **MATH 136**, **MATH 205**, and **MATH 217** can count towards both.

Requirement Checklist:

MATH 135 Calculus 1 _____
 MATH 136 Calculus 2 _____
 MATH 205 Calculus 3 _____
 MATH 217 Linear Algebra _____

MATH 280 Bridge to Higher Math _____	STAT 113 Applied Stats _____
MATH 305/306 Analysis _____	STAT 213 Regression Analysis _____
MATH 315/316 Algebra _____	CS 140 Intro to Programming _____
MATH 200+ _____	CS 219 Techniques of CS _____
MATH 200+ _____	CS 256 Data Structures _____
MATH 300+ _____	CS 345 Database Systems _____
MATH 300+ _____	DATA 234 Intro to DS _____
	DATA 352 Statistical Machine Learning _____
	Elective (Group 1) _____
	Elective _____
	Elective _____
	Capstone _____

Fall 20 ____	Spring 20 ____	Fall 20 ____	Spring 20 ____