

# MINOR IN APPLIED STATISTICS AND DATA SCIENCE (ASDS)

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The minor in Applied Statistics and Data Science is available to a student in any major. The six required courses are designed to develop students into critical consumers of data, who can work with data and present data in a way that tells a story, enabling effective decision making and problem solving. Critical thinkers who can analyze data to help solve organizational problems are already in high demand and future growth is predicted to be robust.

Students who complete this minor will have a toolkit they can use in their daily lives, which can be applied to any field of study or career path.

## Applied Statistics and Data Science Minor Curriculum

Required Courses<sup>1</sup>

Code	Title	Credits
MA 170	Probability and Data Analysis	3
MA 206	Statistics for the Behavioral Sciences	3
	or MA 275 or MA 285 or PS 206 or EC 271 or EC 272	
EC 365	Econometrics	3
MA 380	Data Mining	3
MA 385	Machine Learning	3
MA 480	ASDS Capstone	3

<sup>1</sup> Students cannot use these courses for both a Mathematics major and the Applied Statistics and Data Science minor.