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The Department of Mathematics offers a major program of study leading to a Bachelor of Arts in Mathematical Data Science. This major explores the volume of data available in a variety of fields, including but not limited to biology, business, and education. This program supports a deep understanding of statistics, programming skills, and communication skills. By studying large data sets in applicable fields, students who major in Mathematical Data Science will learn to access data, ask critical questions, glean patterns and insights from the data, and communicate results to answer real-world problems. The results will be technologically uncovered, researched in literature, and communicated clearly for their intended audiences. A major in this area of study provides a solid foundation for continued work and graduate study in data science surrounding business, science, or social science fields

If any substitutions of waivers of requirements are allowed, please list below and initial.

