2024 - 2025 Minor Map
Data Science

School/College: The College of Liberal Arts and Sciences
Location: Tempe

Program Requirements

The minor in data science consists of a minimum of 25 credit hours, at least 12 of which must be at the upper division level. A grade of "C" (2.00 on a 4.00 scale) or better is required for courses used in the minor.

Required Courses -- 25 credit hours

DAT 250: Data Science and Society (3)
DAT 300: Mathematical Tools for Data Science (3)
DAT 301: Exploring Data in R and Python (4)
DAT 401: Statistical Modeling and Inference for Data Science (3)
DAT 402: Machine Learning for Data Science (3)
MAT 265: Calculus for Engineers I (MA) or MAT 270: Calculus with Analytic Geometry I (MA) (3-4)
MAT 266: Calculus for Engineers II (MA) or MAT 271: Calculus with Analytic Geometry II (MA) (3-4)
MAT 343: Applied Linear Algebra (3)

Prerequisite courses may be needed in order to complete the requirements of this minor.