

# Data Science

Minor

All fields are experiencing rapid growth in access to massive amounts of information. A minor in data science helps analyze and make meaning of large amounts of data, resulting in smarter decision making, reduction in costs, and increased productivity.

Data Science is an emerging discipline at the intersection of computer science and statistics, focusing on the extraction of knowledge from data. This minor introduces students to necessary skills in data analysis, manipulation, and storage.

\* MATH Track takes MATH334 and MATH335 instead of CSCI403 and CSCI470.

Visit [bulletin.mines.edu](http://bulletin.mines.edu) for additional information, course descriptions, and semesters courses are offered.

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18 credit hours

CSCI261: Programming Concepts  
CSCI262: Data Structures  
CSCI303: Introduction to Data Science  
CSCI403\*: Database Management  
CSCI470\*: Intro to Machine Learning  
MATH201: Probability & Statistics

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