Program of Study: Data Science





Concentration Courses

Intro to Data Mining Markov Chains in Computer Science **Computer Graphics** Web Security Numerical Mathematics **Databases and Scripting Languages**

Elective Courses

Multimedia Databases Algorithms in the Real World Optimization **Graphical Models** Machine Learning **Operating Systems Implementation**

Data Science - Related Courses

Intro to Analytics Data Structures for Analytics **Analytical Methods Data Visualization**

Lower-Division / Major Prerequisites Pre-Calculus / Calculus I Intro to Programming

Intro to Databases **Probability and Statistics**



Transportation-related career academies.

High School Diploma

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