

DATA SCIENCE



PROGRAM REQUIREMENTS

18 Credits Required Including

- Web and Database Development
- Data Science 1
- Data Science 2
- Data Visualization
- Select 6 additional credits with approval of Data Science coordinator
- Additional course options and requirements as outlined in the [University Catalog](#).

COMPLEMENTARY DISCIPLINES

- **Digital humanities:** Uncover cultural patterns through text mining
- **Environmental Science:** Model climate change scenarios
- **Mathematics:** Optimize predictive algorithms for problem-solving
- **Science, Values, and Societies:** Navigate ethical issues in data science

CAREER CONNECTIONS

Data science provides hands-on experience with advanced technology. Graduates can work in fields like healthcare, digital humanities, and environmental science, using data insights to inform decisions.

- Junior Data Scientist
- Data Engineer Intern
- Research Assistant
- Operations Analyst

**SCAN HERE TO LEARN HOW
YOU CAN
CREATE YOUR OWN MAJOR?**

