



# BS Data Science

## MAJOR: DATA SCIENCE (BACHELOR OF SCIENCE)

**MINORS OFFERED:** Data Science, Statistics

**GRADUATE PROGRAMS OFFERED:** Data Science and Analytic Storytelling, Data Science Graduate Certificate

Data Science is where students learn to blend technology and humanity, learning to analyze complex data, generate and communicate insights, and can learn to consider the ethical impact of their work, all contained in a supportive liberal arts environment. Our Data Science program offers an interdisciplinary approach to data analysis.

**Small class sizes allow faculty to provide close mentorship with individual students**

### CENTER FOR APPLIED STATISTICS AND EVALUATION

Gain the opportunity to work with real data and real clients as a student consultant for CASE, providing professional services to the greater Northeast Missouri area, with the guidance of faculty consultants.



STUDENTS CAN EXCEL WITH **HANDS-ON TRAINING** AND EXPERIENCES LIKE **CONSULTING, RESEARCH, AND DATAFEST**

### CAREER PATHS

Students who graduate from this program will find themselves well-prepared for careers in data analysis, consulting, health, marketing and more, or for graduate studies for their chosen focus.

Alumni are fully equipped for success in the fields of industry and academia from the broad set of skills provided to them.

### TECHNICAL TRAINING WITH LIBERAL ARTS VALUES

Data Science isn't just about coding, but rather captures elements of storytelling, ethics, and contemporary problem solving. Students learn to communicate with a wide range of audiences and apply their findings in effective, meaningful, and socially responsible ways.

### POTENTIAL CAREER INDUSTRIES

- Accounting
- Consulting
- Finance
- Ecology
- Economics
- Engineering
- Healthcare
- Insurance
- Marketing
- Medical Research
- Scientific Research
- Teaching

*Data Science is aligned with the **American Statistical Association's Curriculum Guidelines**, which ensures students receive a nationally recognized education in Data Science.*

**MORE INFO:**



**DISTINCT BY DESIGN**