

DATA SCIENCE

Data scientists make an impact. Whether it's analyzing health data to improve patient outcomes, helping businesses make smarter decisions, or supporting critical research needs, the ability to analyze huge data sets is a skillset that can change lives for the better in Arkansas and around the world. As technology advances, companies, governments, researchers and nonprofits are gathering more data than ever before. The question now has become how to best use that data to make smarter decisions. With a B.S. in Data Science, students will participate in a rigorous, innovative, multi-disciplinary learning experience and will graduate equipped to face some of the world's biggest challenges.

FAST FACTS

The Data Science program is a joint degree offered by the College of Engineering, Fulbright College of Arts and Sciences and the Sam M. Walton College of Business.



Director
Manuel D.
Rossetti, Ph.D., P.E.



Degrees Offered

UNDERGRADUATE PROGRAMS

- B.S. in Data Science

BY THE NUMBERS

16

Total Faculty

42Undergraduate
Students

* Numbers are based on fall 2020 data reported by the Office of Institutional Research and Assessment (oir.uark.edu).

CONCENTRATIONS



Accounting Analytics



Bioinformatics



Biomedical and Healthcare Informatics



Business Data Analytics



Computational Analytics



Data Science Statistics



Geospatial Data Analytics



Operations Analytics



Social Data Analytics



Supply Chain Analytics

OPPORTUNITIES

Nearly every field has a need for professionals who make sense of huge sets of data. Data science graduates will be prepared to make in impact at organizations of all sizes, from startups to Fortune 500 corporations, in fields including:

- Retail
- Healthcare
- Finance
- Engineering
- Nonprofits
- Supply Chain Management
- Software Development
- Business Management
- ...and so much more!

* FUNDING PRIORITIES

Establish endowed scholarships for undergrad students. - We never want a financial obstacle to stand in the way of a Data Science degree. Endowed scholarships can help attract top students to our program, as well as supporting students with financial need.

Cost: \$100,000

Student Success Fund – The student success fund will provide critical support to students in a variety of ways, including paying for laptops, software and travel to conferences, among other things.

Cost - \$15,000

Mentoring Program – A mentoring program will expose students to industry leaders in data science, enhancing their education and growing their network as they transition into the workforce.

Cost - \$10,000

STAY CONNECTED

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Data Science

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