BS in Data Science

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- Single Variable Calculus
- Linear Algebra & ODE
- Discrete Mathematics
- Intro to Computer Science
- Databases and Distributed Systems
- Multi Variable Calculus
- Probability
- Programming for Data Science
- Intro to Business
- Numerical Methods
- Data Structures/ Algorithms for Data Science
- Mobile Application Development
- Optimization
- Image Processing
- Statistics 1
- Artificial Intelligence
- High Performance Computing
- Data Visualization
- Stochastic Models
- Machine Learning
- Physics and Chemistry in Life Science
- Natural Language Processing
- Statistics 2
- Deep Learning

BUSINESS ANALYTICS

- Business Intelligence
- Time Series Forecasting
- Analytics for Decision Making
- Managerial Accounting and Analysis

BIOINFORMATICS

- Cell and Molecular Biology
- Intro to Bioinformatics
- Computational Biology
- Systems Biology

Legend:

- Core Courses
- Free Electives
- BA GenEd Requirements
- BA Track requirements
- BI GenEd Requirements
- BI Track Requirements