DATA SCIENCE

GEORGIA COLLEGE CAREER CENTER

Major in Data Science

The Bachelor of Science in Data Science program provides essential knowledge in statistics, mathematics, and computer science building a solid foundation so graduates can apply their expertise, including skills in programming, algorithms, data mining, and machine learning, to interpret data providing meaningful information for industry and/or research. The rigorous training in this program prepares students to be data scientists in for-profit companies, government, and other organizations. Students will be ready for graduate study in data science or computer science as well.

Develop Skills

data mining   statistical analysis
presentation   teamwork
logical reasoning   critical thinking
machine learning
problem solving   statistics
critical thinking   programming
statistical analysis   data wrangling
database management
oral communication   statistics
cloud computing   software
artificial intelligence
research   data visualization
data modeling   statistics
communication   programming
structured thinking   database management
critical thinking   analysis techniques

Make an Impact

The breadth and depth of knowledge gained will prepare graduates for a variety of career paths...

- Data Researcher
- Data Architect
- Data Science Engineer
- Data Science Consultant
- Research Scientist
- Business Intelligence Developer

- Machine Learning Engineer
- Machine Learning Scientist
- Business Intelligence (BI) Developer
- Business Intelligence Analyst
- Operations Research Analyst
- Computer Programmer

- Statistician
- Data Analyst
- Data Mining Specialist
- Database Administrator
- Data Modeler
- Database Developer
- Data Scientist

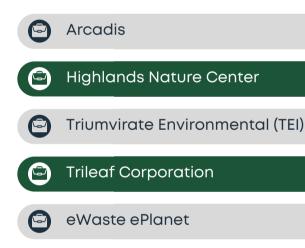**...the possibilities are endless.**

DATA SCIENCE

Explore and Engage with Data Science

- Present research at a conference
- Join computer- and math-related student organizations & societies
- Meet with a faculty member
- Meet with a career advisor to discuss your plan

- Join the Upsilon Pi Epsilon (UPE) Honor Society
- Obtain and internship
- Talk to your academic advisor
- Connect with alumni via LinkedIn

Top employers*
for Data Science majors

- Arcadis
- Highlands Nature Center
- Triumvirate Environmental (TEI)
- Trileaf Corporation
- eWaste ePlanet

*www.datamation.com/careers/top-data-science-companies-hiring

*The B.S in Data Science program starts in Fall 2022, so GC employment data is currently unavailable for this major.

Considering adding a Minor?
These minors can complement the Data Science major

- Management
- Economics
- Criminal Justice
- Finance
- Marketing
- Environmental Sciences
- Urban Studies
- Public Health
- Biology

Mean Starting Salary
for Data Science majors

$68,925*

*based on NACE First Destinations for the College Class of 2020

www.gcsu.edu/career/whatcanidowiththismajor

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