

Data Analytics

Undergraduate Certificate

Data analytics is among the fastest-growing professions, and this certificate is designed to provide well-rounded skills to perform data analysis with Excel and SQL. Whether you're gathering data or analyzing it to make recommendations, you'll benefit from the core analytics principles, including how to manipulate and query large data sets.

Curriculum: (18 credits)

Prerequisites may be required. Visit program page for details.

- ☐ **CSC 407** Statistics for Data Analysis
- ☐ **CSC 419** Python for Data Science
- ☐ **CSC 345** Database Foundations
- ☐ **CSC 402** Data Analysis Storytelling
- ☐ **CTA 326** Integrating Excel Into Business Problem-Solving
- ☐ **CSC 414** Ethics for Computer Science

Note: Core courses CSC407, CSC419, CSC345, and CSC402 should be taken in the order listed above.

Related Programs:

- Computer Science
- Cybersecurity
- Information Systems Technologies

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