

DATA ANALYTICS & ARTIFICIAL INTELLIGENCE (AI) CERTIFICATE +

This certificate prepares students to use current and emerging technologies to ethically and responsibly collect, interpret, visualize, and share data in order to drive innovative decision-making across a variety of industries. Courses in this certificate provide foundational and applied skills in information technology, artificial intelligence (AI), and data analysis and visualization. Students are prepared for careers in data science, artificial intelligence, and data management.

Courses completed in this certificate can be applied to the Information Technology (A.S.) + degree.

Required Courses are listed in the order in which we recommend you take them.

- ☐ INT 1050 - Dimensions
 - ☐ CIS 1100 - Introduction to Computer Science
 - ☐ CIS 1270 - Introduction to Artificial Intelligence (AI)
 - ☐ CIS 1280 - Introduction to Data Analytics
 - ☐ MAT 2021 - Statistics
 - ☐ CIS 2210 - Python Programming
- or
- ☐ CIS 1145 - Programming I
 - ☐ CIS 2330 - Fundamentals of Database Systems
 - ☐ CIS 2380 - Introduction to Machine Learning

Total credits: 27

+ This program can be completed fully online.