



Computer Science
College of Science

Computer Science Data Science and AI Certificate

For non-CS Majors

(Pending Senate Approval Spring 2024)

First Semester

- CS 1260 Python for Beginners (3)
- CS 1300 Discrete Structures (3)
- CS 2410 Fundamentals of Data Science (3)
- CS 3750 Computers and Society (3)

Second Semester

- CS 4210 Machine Learning and Its Applications (3)
- CS 4200 Artificial Intelligence (3)
- CS 4650 Big Data Analytics and Cloud Computing (3)
- CS 4230 Social Computing or CS 4250 Web Search and Recommender Systems or CS 4440 Data Mining (3)

For more information email: cs@cpp.edu