



Data Analytics Graduate Certificate Requirements

Required Data Analytics Courses – 9 credits

CPSC 458 Data Mining and Predictive Analytics I (3 credits)

CPSC 459 Introduction to Big Data (3 credits)

CPSC 558 Data Mining and Predictive Analytics II (3 credits)

Elective Courses – 3 credits

CPSC 523 Advanced Scripting for Data Science (3 credits)

CPSC 570 Independent Study and/or Projects in Computer Science (3 credits)

CPSC 590 CS Cooperative Internship (3 credits)

Note:

Students can use CPSC 570 to complete a semester-long capstone project in data analytics or use CPSC 590 for a related internship. The elective option must be approved by the department's graduate student advisor.

Program Plan Code: CEPB_CSCD

Effective Date: Spring 2021