

STUDENT:



STUDENT ID NUMBER:

**COLLEGE OF LIBERAL ARTS & SCIENCES • DATA ANALYTICS GRADUATE CERTIFICATE**

Academic Plan: RLASCSCDA

Version Number: 2198 – Fall 2019

Effective Date: August 22, 2019

**PROGRAM REQUIREMENTS FOR DATA ANALYTICS GRADUATE CERTIFICATE**

<b>Total Credits: 12</b>		
<b>1. Required Courses – 9 credits</b>	CR	GR
CSC 458 - Data Mining and Predictive Analytics I		
CSC 459 - Introduction to Big Data		
CSC 558 - Data Mining and Predictive Analytics II		
<b>2. Elective Courses – 3 credits</b>	CR	GR
CSC 570 - Independent Study and/or Projects in Computer Science		
CSC 590 - CS Cooperative Internship		

**Note:** Students have the option of using CSC 570 to complete a semester-long capstone project in data analytics, or using CSC 590 for a related internship. The elective option must be approved by the department's graduate student advisor.