

**Data Science Graduate Certificate
Program of Study
College of Engineering & Applied Science**

Name: _____ M#: _____

E-Mail Address: _____ Program _____

Advisor: _____ Expected graduation term: _____

Degree Goal: _____

The Data Science Graduate Certificate (DS-GC) requires 20 graduate, semester credit hours as outlined below. Permission must be obtained for any deviation from the below Required or Elective courses from the department Graduate Director on an approved CEAS Change Form.

Course # / Title	Credits	Grade	Term/Year
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Required Curriculum

EECE 8075	Data Warehousing and Mining	_____	_____	_____
CS 6052	Intelligent Data Analysis	_____	_____	_____
CS 6065	Cloud Computing	_____	_____	_____
BANA 6037	Data Visualization	_____	_____	_____
BANA 7038	Data Analysis Methods	_____	_____	_____
BANA 6043	Statistical Computing	_____	_____	_____

Electives

5 graduate credits in Information Systems, Business Analytics, Computer Science, Electrical & Computer Engineering, Statistics, Health Informatics or Geographic Information Systems

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Attach to the back of this program of study a “unofficial transcript” printed from OneStop showing all above courses and grades.

Approved by: _____ Date: _____
(Program Advisor or Graduate Program Director)