

The Certificate in Business Analytics provides a foundation in the emerging field of Analytics, the use of statistics and mathematical modeling, to optimize business performance.

Students must earn a grade of C or better in each course that is used to meet certificate requirements.

Name: _____

ID Number: _____

Certificate Completion Date: _____

Degree Sought: _____

Expected Graduation Date: _____

Course Requirements (24 credits)

Required:

____ MA2330 Introduction to Linear Algebra (3)

____ MA2710 Introduction to Statistical Analysis (3) **or**

____ MA2720 Statistical Methods (3) **or**

____ MA3710 Engineering Statistics (3) **or**

____ MA3715 Biostatistics (3)

____ MIS2100 Introduction to Business Programming (3) **or**

____ CS1121 Introduction to Programming I (3) **or**

____ MA1600 Introduction to Scientific Simulation (3)

____ MIS3100 Business Database Management (3)

____ MA3740 Statistical Programming and Analysis (3)

____ MA4790 Predictive Modeling (3)

____ CS4821 Data Mining (3)

Select one of the following:

____ MKT3000 Principles of Marketing (3)

____ OSM3000 Operations and Supply Chain Management (3)

____ MIS3400 Business Intelligence (3)

Degree Services Validation Office Use Only
Date: _____
GPA for courses: _____
Total Credits: _____

Approved: _____

Department of Mathematical Sciences

Date: _____