



Certificate in Business Analytics

CBA

- Certificates are offered to post-degree students who have previously completed a Bachelor's degree.
- Students must earn a grade of C or better in each course used to meet certificate requirements.
- Students must complete at least nine credits of upper division course work (3000-level or above) and at least half of the total credits required must be taken at Michigan Tech.

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.

Name: _____ ID Number: _____ Completion Term: _____

Course Requirements (24 credits)

Required Courses:

- ____ 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)

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Degree Services
Registrar's Office**

Select one of the following:

- ____ MKT3000 Principles of Marketing (3)
- ____ OSM3000 Operations and Supply Chain Management (3)
- ____ MIS3400 Business Intelligence (3)

Approved: _____ Date: _____
Department of Mathematical Sciences

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Credits Course GPA Term Awarded Residency Upper Division Courses not double counted