Michigan Technological University
Registrar's Office
1885

Academic Year 2017-18
Certificate in Business Analytics (CBA)
Department of Mathematical Sciences
Credits Required: 24

_____   _____

Student Name and ID Number   **Completion Term**

✓ Certificates are offered to undergraduate level, 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.

Required Courses	Credits
MA 2330 Introduction to Linear Algebra (3)	
MA 2710 Introduction to Statistical Analysis (3) **or** MA2720 Statistical Methods (3) **or** MA 3710 Engineering Statisctis (3) **or** MA 3715 Biostatistics (3)	
MIS 2100 Introduction to Business Programming (3) **or** CS 1121 Introduction to Programming I (3) **or** MA 1600 Introduction to Scientific Simulation (3)	
MIS 3100 Business Database Management (3)	
MA 3740 Statistical Programming and Analysis (3)	
MA 4790 Predictive Modeling (3)	
CS 4821 Data Mining (3)	

Select one of the following:	Credits
MA 4710 Regression Analysis (3)	
MA 4780 Tim Series Analysis and Forcasting (3)	
EC 4200 Econometrics (3)	
Total Credits Required = 24	

_____   _____   _____   _____

Student Signature   **Date**   **Academic Advisor Signature**   **Date**

Send the completed form to Degree Services, Registrar's Office for processing

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Degree Services Use Only:

Credits _____ Course Grade _____ Residency _____ Upper Division _____ Courses not double counted _____ Term Awarded _____