MINOR IN BUSINESS ANALYTICS

The minor in Business Analytics is designed to give students a well-rounded foundation in analytics in six courses. Taking courses from the Decision Sciences, Economics, and Information Systems departments, students will be prepared to launch a career or enroll in a Master of Science program in analytics.

Admission requirements: students from any major who have completed the following courses with a grade of C- or better: a semester of business calculus or equivalent, a semester of accounting, and an information systems course. If students are interested in the econometrics course to complete the minor, then two semesters of introductory economics are additional admission requirements.

Program Learning Outcomes

1. Define the business situation in a manner suitable for mathematical analysis.
2. Identify where and how to obtain, format and harmonize necessary data for analysis.
3. Demonstrate ability to utilize tools to integrate diverse data types including unstructured text, audio, video, images, etc.
4. Apply one or more solution techniques to solving the problem.
5. Construct answers to the business problem.

Minor in Business Analytics - 18 units minimum

All coursework used to satisfy the requirements of the minor must be completed with a minimum grade point average of 2.0.

Required Courses (18 - 21 units)

Code	Title	Units
DS/ECON 212	Business Statistics	3
ECON 301	Intermediate Microeconomic Theory [1]	0-3
Select One:		3
DS 312	Data Analysis with Computer Applications	
ECON 312	Introduction to Econometrics	
DS 612	Data Mining with Business Applications	3
ISYS 363	Information Systems for Management	3
ISYS 464	Managing Enterprise Data	3
ISYS 650	Business Intelligence	3

[1] Required only for students who wish to take ECON 312 for the minor.