

MINOR IN BUSINESS ANALYTICS

The following requirements must be fulfilled: 18 credits, including 12 credits in required courses and 6 credits in elective courses. All classes must be completed with a minimum grade of C-.

Code	Title	Credits
Prerequisite courses		
DNSC 1001	Business Analytics I: Statistics for Descriptive and Predictive Analytics	
or STAT 1051	Introduction to Business and Economic Statistics	
or STAT 1053	Introduction to Statistics in Social Science	
or STAT 1111	Business and Economic Statistics I	

And one of the following options:

Option A

MATH 1051 & MATH 1231	Finite Mathematics for the Social and Management Sciences and Single-Variable Calculus I
or MATH 1252	Calculus for the Social and Management Sciences

Option B

MATH 1231 & MATH 1232	Single-Variable Calculus I and Single-Variable Calculus II
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Option C

MATH 1051 & MATH 1220 & MATH 1221	Finite Mathematics for the Social and Management Sciences and Calculus with Precalculus I and Calculus with Precalculus II
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Option D

DNSC 4900 & MATH 1231	Special Topics and Single-Variable Calculus I
or MATH 1252	Calculus for the Social and Management Sciences

NOTE: To fulfill this requirement, DNSC 4900 must be taken with the topic Foundations of Business Analytics

Required field courses

DNSC 2001	Business Analytics II: Predictive and Prescriptive Analytics
DNSC 3403	Decision Models

DNSC 4211	Programming for Analytics
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DNSC 4279	Data Mining
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Elective field courses

Two courses from the following:

DNSC 4404	Essentials of Project Management
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DNSC 4900	Special Topics (Forecasting)
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DNSC 4900	Special Topics (Marketing Analytics)
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DNSC 4900	Special Topics (Text Analytics)
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DNSC 4900	Special Topics (Social Network Analytics)
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DNSC 4900	Special Topics (Supply Chain Management)
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ECON 2123	Introduction to Econometrics
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ISTM 4121	Database Principles and Applications
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STAT 2118	Regression Analysis
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