MINOR IN BUSINESS ANALYTICS

The following requirements must be fulfilled: 18 credits, including 12 credits in required courses and 6 credits in elective courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>Prerequisite courses</strong></td>
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<tr>
<td>DNSC 1001</td>
<td>Business Analytics I: Statistics for Descriptive and Predictive Analytics</td>
<td></td>
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<tr>
<td>or STAT 1051</td>
<td>Introduction to Business and Economic Statistics</td>
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<tr>
<td>or STAT 1053</td>
<td>Introduction to Statistics in Social Science</td>
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<tr>
<td>or STAT 1111</td>
<td>Business and Economic Statistics I</td>
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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

**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

**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

**Elective field courses**

Two courses from the following:

- DNSC 4404: Essentials of Project Management
- DNSC 4900: Special Topics (Forecasting)
- DNSC 4900: Special Topics (Marketing Analytics)
- DNSC 4900: Special Topics (Text Analytics)
- DNSC 4900: Special Topics (Social Network Analytics)
- DNSC 4900: Special Topics (Supply Chain Management)
- ECON 2123: Introduction to Econometrics
- ISTM 4121: Database Principles and Applications
- STAT 2118: Regression Analysis
- DNSC 4279: Data Mining

**Required field courses**

- DNSC 2001: Business Analytics II: Predictive and Prescriptive Analytics
- DNSC 3403: Decision Models
- DNSC 4211: Programming for Analytics