

MSBA ROADMAP - Statistics Track

Business + STEM Background
48 Units (12 Courses)

Quarter 1

Core or Required Course:

Core or Required Course:

Core or Required Course:

Concentration Prerequisite*:

*Extending your program? Meet with your advisor by end of first week of classes 12-16 Units

Quarter 2

Core or Required Course:

Core or Required Course:

Core or Required Course:

Concentration Elective:

16 Units

Marketing Analytics Concentration (Prerequisite: MGT 209):

MGT 251: Market Analytics AND any two (2) of the following:

- MGT 233 Marketing Research
- MGT 249 Pricing Strategy
- MGT 250 Marketing Channels and Salesforce
- MGT 253 Digital Marketing
- MGT 257 Marketing Strategy

Quarter 3

Core or Required Course:

Core or Required Course:

Concentration Elective:

Concentration Elective:

Note: Students must also complete a comprehensive exam during their last quarter. 16 Units

Quarter 4 (Program Extension)

Concentration Elective:

Concentration Elective:

Concentration Elective:

Note: Students planning to extend their studies to 4 quarters must meet with their advisor. 12 Units

Financial Analytics (Prerequisite: MGT 202):

- MGT 227: Fixed Income Securities and Markets or MGT 244: Corporate Risk Management
- MGT 232: Derivatives and Asset Pricing
- MGT 252: Investment and Portfolio Management or MGT 295F Empirical Methods in Finance

Supply Chain Analytics (Prerequisite: MGT 207):

- MGT 267: Applied Business Forecasting
- MGT 239: Simulation for Business
- MGT 258: Logistics and Supply Chain Management



MSBA Worksheet - Statistics Track

Background in Business + STEM

<u>Course Number</u>	<u>Course Name</u>	<u>Units</u>	<u>Grade</u>	<u>Quarter</u>
<u>Core Courses</u>				
<u>20 Units Required</u>				
MGT 256	Business Analytics for Management	4	<input type="text"/>	<input type="text"/>
STAT 208	Statistical Data Mining	4	<input type="text"/>	<input type="text"/>
STAT 232	Statistics for Business Analytics	4	<input type="text"/>	<input type="text"/>
MGT 286A	Capstone in Business Analytics	4	<input type="text"/>	<input type="text"/>
MGT 286B	Capstone in Business Analytics	4	<input type="text"/>	<input type="text"/>
<u>Statistic Track</u>				
<u>Required Courses</u>				
<u>16 Units Required</u>				
STAT 200	Foundational Methods for Business Analytics	4	<input type="text"/>	<input type="text"/>
STAT 206	Statistical Computing	4	<input type="text"/>	<input type="text"/>
MGT 219	Spreadsheet Modeling for Decision-Making	4	<input type="text"/>	<input type="text"/>
<u>Concentration</u>				
<u>Prerequisite</u>				
Dependent on concentration: Must be MGT 202 or MGT 204 or MGT 207 or MGT 209				
<input type="text"/>	<input type="text"/>	4	<input type="text"/>	<input type="text"/>
<u>Concentration</u>				
<u>Electives</u>				
<input type="text"/>	<input type="text"/>	4	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	4	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	4	<input type="text"/>	<input type="text"/>

Students must maintain a minimum cumulative GPA of 3.0 during the MSBA program.