

# MSBA ROADMAP - Statistics Track

**Business + STEM Background**  
**48 Units (12 Courses)**

## Quarter 1

Core:

Core:

Core:

Core or Elective \*:

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

## Quarter 2

Core:

Core:

Core:

Core or Elective:

16 Units

### Marketing Concentrations

MGT 228: Consumer Behavior or MGT 257: Marketing Strategy

MGT 251: Market Analytics

MGT 253: Digital Marketing

### Operations Concentrations

MGT 219: Spreadsheet Modeling for Decision-Making

MGT 239: Simulation for Business

MGT 258: Logistics and Supply Chain Management



## Quarter 3

Core:

Core:

Elective:

Elective:

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

## Quarter 4 (program extension)

Elective:

Elective:

Elective:

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

### Finance Concentration

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

# 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>
<b><u>Required Courses</u></b>				
<b><u>16 Units Required</u></b>				
STAT 205	Discrete Data Analysis	4	<input type="text"/>	<input type="text"/>
STAT 206	Statistical Computing	4	<input type="text"/>	<input type="text"/>
MGT 233	Marketing Research	4	<input type="text"/>	<input type="text"/>
MGT 267	Applied Business Forecasting	4	<input type="text"/>	<input type="text"/>
<b><u>Core Courses</u></b>				
<b><u>20 Units Required</u></b>				
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"/>
<b><u>Concentration</u></b>				
<b><u>Electives</u></b>				
<b><u>12 Units Required</u></b>				
<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.