



## MSBA CURRICULUM & PRE-REQUISITES CHECKLIST

### Foundation Bootcamps

Course	Planned Semester	Prerequisite	Waived	Completed
MSBA 5000 Accounting Foundations				
MSBA 5003 Statistics Foundations				
MSBA 5001 Finance Foundations				
MSBA 5002 Python Foundations				

Note: If you have taken either/both classes within the last five years and received at least a "C," you are eligible to take a waiver exam.

**MBA Required, Non-Credit Courses** the courses in the table below have no credit or tuition.

Course	Planned Semester	Completed
MSBA 5010 Introduction to the MBA		
MSBA 5011 Power Skills		
MSBA 5012 Excel Foundations		

### Management Core: (9 Credits/3 courses)

Course	Planned Semester	Pre-Requisite	Completed
MSBA 6450 Project Management		MSBA 5011	
Select 2 courses from the following courses			
MSBA 6100 Business for the Greater Good		MSBA 5011	
MSBA 6230 Principled Leadership		MSBA 5011	
MSBA 6270 Applied Marketing Management		MSBA 5011	
MSBA 7170 Financial Management		MSBA 5001	
MSBA 7150 Quantitative Decision-Making with Accounting Data		MSBA 5000	

### Analytics Core: (9 Credits/3 courses)

Course	Planned Semester	Pre-Requisite	Completed
MSBA 6605 Data Driven Analytical Models	Fall 2024	MSBA 5003 MSBA 5012 MSBA 5003	
MSBA 6615 Information Storage and Virtualization	Winter 2025	MSBA 5003: MSBA 5012: MSBA 5002: MSBA 6605:	
MSBA 6620 Business Data Mining Machine Learning	Winter 2025	MSBA 5003: MSBA 5012: MSBA 5002: MSBA 6605:	

### Analytics Management: (3 credits/1 course)

Course	Planned Semester	Pre-Requisite	Completed
MSBA 6650 Responsible Analytics: Data Security, Ethics and Governance	Spring 2025	MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6620	

**Analytics Electives:** (9 credits – 3 credits from Analytical Methodology and 6 credits from Analytics Practice)

<b>Analytical Methodology Elective (3 credits)</b>			
Course	Planned Semester	Pre-Requisite	Completed
<i>One course to be selected from the following courses</i>			
MSBA 6660 Deep Learning for Business	Spring 2025	MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6620	
MSBA 6610 Business Forecasting and Decision Models		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6605	

<b>Analytics Practice Electives (6 credits)</b>				
Course	Credits	Planned Semester	Pre-Requisite	Completed
<b>Function Specific</b>				
MSBA 6670 Essentials of Marketing Analytics	3 credits		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6620	
MSBA 6675 Essentials of Supply Chain Analytics	3 credits		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6605 MSBA 6610	
<b>Industry Specific</b>				
MSBA 6680 Financial Analytics	1.5 credits		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6605	
MSBA 6685 Healthcare Analytics	1.5 credits		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6605	
MSBA 6690 Sports Analytics	1.5 credits		MSBA 5003 MSBA 5012 MSBA 5002 MSBA 6605	
MSBA 7130 International Study Abroad	1.5 credits			

**Professional Development:** (1 credit/1 course)

Course	Credit	Planned Semester	Pre-Requisite	Completed
MSBA 6820 Professional Development	1 credit	Fall 2024		

**MSBA 6985/MSBA 6998 Required Capstone:** (3 Semesters, 2 credits in total)

Course	Credit	Planned Semester	Completed
<i>Choose one of three options to fulfill this requirement</i>			
Conduct a research project with one the business analytics faculty members	2 credits		
Complete a business project/Internship with the Center for Organizational Analytics	2 credits		
Compete a data analytics internship (min 8 weeks) with and external industrial or non- profit organization	2 credits		