

# ACCELERATED MS IN BUSINESS ANALYTICS & BA IN BUSINESS-MANAGEMENT

The Accelerated Master's in Business Analytics provides skills to make strategic, data-driven decisions within organizations. Students will explore analytical methods and tools to understand, interpret, and apply data to complex, real-world problems, while honing leadership skills critical in today's global business environment. The program is designed to be completed in five academic years (10 semesters), plus one summer, and allows the student to earn both a Bachelor of Arts (BA) with a major in Business-Management and a Master of Science (MS) in Business Analytics. Students apply to the accelerated program during the fall of their junior year, ensuring completion of the program during their senior year of undergraduate and just one year for the remaining graduate coursework.

The requirements for the **Accelerated Master's in Business Analytics & BA in Business-Management** are as follows:

Code	Title	Hours
<b>Business/Management Courses - Undergraduate</b>		
MATH 121 or MATH 203	Calculus I Finite Mathematics	4
BUS 201	Principles of Global Economics	4
BUS 210	Ethics and Leadership	4
BUSN 305	Introduction to Business Law	3
ACCT 255	Principles of Financial Acctg	4
ACCT 256	Principles of Managerial Acctg	4
FIN 303	Corporate Finance	3
BUSN 315	Management Information Systems	3
BUSN 320	Business Statistics	3
BUSN 339	Principles of Management and Leadership	3
BUSN 351	Principles of Mktg and Sales	3
BUSN 440	Organizational Behavior	3
BUSN 495	Business Analysis and Strategic Management	3
9 Credits in the following:		9
BUSN 300	May Seminar	
BUSN 312	Global Development Issues	
or ENVR 312	Global Development Issues	
or SOC 312	Global Development Issues	
BUSN 341	Human Resource Management	
BUSN 390	Academic Internship	
BUSN 439	Cross-Cultural Management	
BUSN 462	Theory/Appl in Leadership	
COM 316	Intercultural Communication	
ENPR 240	Entrepreneurial Mindset I	
ENPR 340	Entrepreneurial Mindset II	
SCM 310	Global Supply Chain Management	
SCM 335	Operations Management/Research	
<b>Total Hours</b>		<b>53</b>

Code	Title	Hours
<b>Business Analytics Courses - Graduate</b>		
DATA 600	Data Analysis & Visualization	3
BUSN 668	Advanced Leadership	3
DATA 665	Advanced Operations Management/Research	3
DATA 685	Integrative Capstone Experience I	3
DATA 686	Integrative Capstone Experience II	3
20 Credits in the following:		20
ACCT 626	Cost Accounting	
ACCT 680	Special Topics	
BUSN 662	Leadership: Theory and Application	
BUSN 680	Special Topics	
DATA 608	Statistics & Research Analysis	
DATA 617	Forecasting	
DATA 618	Data Mining	
DATA 680	Special Topics	
FIN 603	Corporate Finance	
FIN 680	Special Topics	
MATH 680	Special Topics	
SCM 610	Supply Chain and Risk Management	
SCM 635	Operations Management/Research	
<b>Total Hours</b>		<b>35</b>

## Suggested Five-Year Plan

The five-year plan detailed below is a suggested coursework sequence. This plan may need to be adapted based on course offerings as well as individual student circumstances, such as transfer credit and study away experiences.

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
FYS 110	Engaged Citizenship Seminar	4
COM 110 or ENG 110	Communicating to Engage or Writing to Engage	4
BUS 201	Principles of Global Economics	4
Core Exploration - Humanities		4
WELL 110	Engaging in Lifelong Wellness	1
<b>Hours</b>		<b>17</b>
<b>Spring</b>		
MATH 121 or MATH 203	Calculus I or Finite Mathematics	4
BUS 210	Ethics and Leadership	4
COM 110 or ENG 110	Communicating to Engage or Writing to Engage	4
Core Exploration - Social Science		4
WELL 111	Engaging in a Balanced Life	1
<b>Hours</b>		<b>17</b>
<b>Second Year</b>		
<b>Fall</b>		
ACCT 255	Principles of Financial Acctg	4
REL 200	Christianity and Religious Diversity	4
World Language I		4
Core Exploration - Arts		4
<b>Hours</b>		<b>16</b>
<b>Spring</b>		
ACCT 256	Principles of Managerial Acctg	4
BUSN 339	Principles of Management and Leadership	3

World Language II		4
Core Exploration - Natural Science		4
<b>Hours</b>		<b>15</b>
<b>Third Year</b>		
<b>Fall</b>		
FIN 303	Corporate Finance	3
BUSN 305	Introduction to Business Law	3
BUSN 351	Principles of Mktg and Sales	3
Critical Issues Course		4
Elective Course		3-4
<b>Hours</b>		<b>16-17</b>
<b>Spring</b>		
BUSN 315	Management Information Systems	3
BUSN 320	Business Statistics	3
BUSN 440	Organizational Behavior	3
Management Elective Course		3
Elective Course		3-4
<b>Hours</b>		<b>15-16</b>
<b>Fourth Year</b>		
<b>Fall</b>		
Religion 300 J Core Course		4
Elective Course		3-4
Elective Course		3-4
DATA 600	Data Analysis & Visualization	3
SCM 635	Operations Management/Research	3
<b>Hours</b>		<b>16-18</b>
<b>Spring</b>		
BUSN 495	Business Analysis and Strategic Management	3
Elective Course		3-4
Elective Course		3-4
DATA 665	Advanced Operations Management/Research	3
SCM 610	Supply Chain and Risk Management	3
<b>Hours</b>		<b>15-17</b>
<b>Summer</b>		
Special Topics		3
DATA 608	Statistics & Research Analysis	3-4
<b>Hours</b>		<b>6-7</b>
<b>Professional Program</b>		
<b>Fall</b>		
BUSN 662 or DATA 617	Leadership: Theory and Application or Forecasting	3
BUSN 668	Advanced Leadership	3
DATA 685	Integrative Capstone Experience I	3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
ACCT 626 or DATA 618	Cost Accounting or Data Mining	3
FIN 603	Corporate Finance	3
DATA 686	Integrative Capstone Experience II	3
<b>Hours</b>		<b>9</b>
<b>Total Hours</b>		<b>151-158</b>