

ACCELERATED MS IN BUSINESS ANALYTICS & BA IN ACCOUNTING

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 Accounting 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 Accounting** are as follows:

Code	Title	Hours
Accounting-General Accountancy Courses - Undergraduate		
Required Supporting Courses		
DATA 200	Introduction to Data Analytics	4
MATH 121	Calculus I	4
Business Foundation Courses		
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
Business Core Courses		
BUSN 320	Business Statistics	3
BUSN 339	Principles of Management and Leadership	3
BUSN 351	Principles of Mktg and Sales	3
ACCT 360	Accounting Information Systems	3
FIN 303	Corporate Finance	3
General Accountancy Concentration Courses		
ACCT 331	Tax Accounting I	3
ACCT 355	Intermediate Accounting I	3
ACCT 356	Intermediate Accounting II	3
ACCT 366	Cost Accounting	3
ACCT 471	Audit	4
Select 6 credits from the following:		6
ACCT 300	May Seminar	
ACCT 390	Academic Internship ¹	
ACCT 428	Governmental and Not-for-Profit Accounting	
ACCT 431	Tax Accounting II	
ACCT 435	International Accounting Standards	
ACCT 452	Advanced Accounting	
Recommended supporting courses (but not required)		
COM 305	Business and Professional Speaking	
COM 314	Group Communication and Team Building	

ENG 316	Business Writing	
ENG 324	Technical Writing	
ENG 371	Editing and Grammar for Professionals	
Total Hours		64

¹ Only 3 credits of ACCT 390 can count towards the Accounting Major

Code	Title	Hours
Business Analytics Courses - Graduate		
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:		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	
Total Hours		35

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
First Year		
Fall		
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
World Language I		4
WELL 110	Engaging in Lifelong Wellness	1
Hours		17
Spring		
MATH 121	Calculus I	4
ENG 110 or COM 110	Writing to Engage or Communicating to Engage	4
World Language II		4
Core Exploration - Humanities		4
WELL 111	Engaging in a Balanced Life	1
Hours		17

Second Year**Fall**

ACCT 255	Principles of Financial Acctg	4
REL 200	Christianity and Religious Diversity	4
BUS 210	Ethics and Leadership	4
DATA 200	Introduction to Data Analytics	4
Hours		16

Spring

ACCT 256	Principles of Managerial Acctg	4
BUSN 305	Introduction to Business Law	3
Core Exploration - Arts		4
Core Exploration - Social Science		4
Hours		15

Third Year**Fall**

ACCT 355	Intermediate Accounting I	3
ACCT 366	Cost Accounting	3
BUSN 339	Principles of Management and Leadership	3
BUSN 351	Principles of Mktg and Sales	3
Critical Issues Course		4
Hours		16

Spring

ACCT 356	Intermediate Accounting II	3
ACCT 360	Accounting Information Systems (or Accounting Elective; ideally ACCT 431)	3
BUSN 320	Business Statistics	3
FIN 303	Corporate Finance	3
Core Exploration - Natural Science		4
Hours		16

Fourth Year**Fall**

ACCT 331	Tax Accounting I	3
ACCT 471	Audit	4
Religion 300 J Core Course		4
DATA 600	Data Analysis & Visualization	3
SCM 635	Operations Management/Research	3
Hours		17

Spring

Elective Course		3-4
ACCT 431	Tax Accounting II (or Accounting Elective)	3
ACCT 360	Accounting Information Systems (or Accounting Elective; ideally ACCT 452)	3
DATA 665	Advanced Operations Management/Research	3
SCM 610	Supply Chain and Risk Management	3
Hours		15-16

Summer

Special Topics		3
DATA 608	Statistics & Research Analysis	3-4
Hours		6-7

Professional Program**Fall**

DATA 617	Forecasting	3
BUSN 668	Advanced Leadership	3
DATA 685	Integrative Capstone Experience I	3
Hours		9

Spring

DATA 618	Data Mining	3
DATA Elective		3
DATA 686	Integrative Capstone Experience II	3
Hours		9

Total Hours 153-155