

BUSINESS ANALYTICS AND ARTIFICIAL INTELLIGENCE (M.S.)/BUSINESS ADMINISTRATION (M.B.A) - DUAL DEGREE PROGRAM

For details about this program, including program description, admission requirements, and contact information, click here (<https://www.montclair.edu/graduate/programs-of-study/dual-degree-program-msba-mba/>).

Program Requirements Overview

Code	Title	Credits
	Business Analytics (M.S.) requirements	18-19
	Dual Degree Shared Courses	12
	Business Administration (M.B.A.) requirements	24
Total Credits		54-55

Program Requirements

Code	Title	Credits
Business Analytics Program Requirements		
<i>Required Courses</i>		
INFO 574	Database Systems and Management	3
INFO 581	Business Processes for Analytics	3
INFO 582	Optimization Methods	3
INFO 585	Advanced Data Mining for Business	3
INFO 587	Artificial Intelligence for Business	3
<i>Culminating Experience</i>		
Select one of the following:		3
INFO 588	Analytics Capstone	
INFO 591	Analytics Internship	
Select one of the following:		0-1
INFO 592	Analytics Research in Industry	
INFO 593	Analytics Seminar - Career Transition	
Total Credits		18-19

Code	Title	Credits
Dual Degree Shared Courses		
INFO 570	Data Wrangling and Analysis	3
INFO 583	Data Mining for Business	3
INFO 584	Data Visualization	3
INFO 589	Applied Business Statistics	3
Total Credits		12

Code	Title	Credits
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Business Administration Program Requirements

Please note that M.B.A. students who have not earned a B- grade or higher in prior academic coursework in Accounting, Statistics, and/or Finance may need to successfully complete online foundation modules in one or more of these key subject areas before they will be allowed to register for M.B.A. courses. Students will be contacted by the M.B.A. office with specific information upon admission.

MBA Fixed Core Courses

ACCT 561	Financial Accounting	1.5
ACCT 562	Managerial Accounting	1.5
BCOM 560	Storytelling with Data	1.5
ECON 565	The Global Economy	1.5
FINC 560	Accelerated Corporate Finance	1.5
FINC 561	Investments: Principles and Practice	1.5
INFO 562	Operations Management Analysis	1.5
INFO 564	Supply Chain Management	1.5
INFO 565	Strategic Information Systems	1.5
MGMT 562	Foundations of Teamwork and Leadership	1.5
MGMT 567	Business Growth Strategy	1.5
MKTG 561	Strategic Marketing Management	1.5
MKTG 562	Data Driven Marketing	1.5
MKTG 563	Global Business Impact	1.5

MBA Flexible Core Courses

Complete two courses from the following:		3
ENTR 561	Business Innovation and Entrepreneurial Thinking	
MGMT 565	Project Management	
MGMT 566	Negotiation in the Workplace	
MGMT 569	Business Communications	
BUGN 570	Business Consulting Experience	
MGMT 560	Business Essentials	

Total Credits		24
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