

ECONOMICS - ASSET MANAGEMENT CONCENTRATION (B.A.) (COMBINED B.A./M.S. BUSINESS ANALYTICS)

Program begins Spring 2022

A Combined Degree program enables undergraduate students to enroll in graduate courses in their senior year, which can be counted towards the completion of both their Bachelor's and Master's degree requirements.

The ability to take these "swing courses" allows students to earn both their Bachelor's and Master's degrees in a shortened period of time, typically within five years of intensive study. Undergraduate students interested in this option can find more information regarding program requirements on the University's Combined Programs website (<https://www.montclair.edu/combined-programs/programs-of-study/>).

Program Requirements

Students in this combined degree program must complete the requirements for:

Economics - Asset Management Concentration (B.A.) (<http://catalog.montclair.edu/programs/economics-asset-management-concentration-ba/>)

Business Analytics (M.S.) (<http://catalog.montclair.edu/programs/business-analytics-ms/>)

Graduate Swing Courses

A combined degree program allows students to complete 6-12 graduate credits ("graduate swing courses") while enrolled as an undergraduate. These courses count for both their bachelor and master's degrees. Graduate swing courses will count toward undergraduate free electives, unless noted otherwise.

The Graduate Swing Courses for this program:

Code	Title	Credits
INFO 574	Database Systems for Analytics	3
INFO 589	Applied Statistics for Business Analytics	3

Recommended Roadmap to Degree(s)

This recommended five-year plan is provided as an outline for students to follow in order to complete their degree requirements within five years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

Fifth year courses are taken at the graduate level, after matriculation into the graduate portion of this combined degree program.

Course	Title	Credits
First Year		
Fall		
GENERAL EDUCATION: (A) New Student Seminar		1
GENERAL EDUCATION: (C1) Writing		3

GENERAL EDUCATION: (C3) Communication			3
ECON 101	Applied Macroeconomics		3
ECON 102	Applied Microeconomics		3
MATH 100	Math for Business and Social Sciences (if needed or Free Elective)		3
			Credits
			16

Spring			
GENERAL EDUCATION: (C2) Literature			3
GENERAL EDUCATION: (K1) Social Science – American and European History			3
ACCT 201	Fundamentals of Financial Accounting		3
INFO 173	Spreadsheet Modeling for Business Decisions		3
ECON 203	Fundamentals for Mathematics for Economics		3
			Credits
			15

Second Year			
Fall			
World Language 1			3
ECON 207 or ECON 206	Intermediate Microeconomic Analysis or Managerial Economics		3
ECON 208	Intermediate Macroeconomic Analysis		3
ECON 224	Financial Economics		3
INFO 240	Statistical Methods in Business		3
			Credits
			15

Spring			
GENERAL EDUCATION: (F1) Humanities – Great Works and Their Influences			3
World Language 2			3
ECON 317	Quantitative Methods for Economics		3
ECON 324	Capital Markets and Financial Institutions		3
ECON Major Elective			3
			Credits
			15

Third Year			
Fall			
GENERAL EDUCATION: (F2) Humanities – Philosophical and Religious Perspectives			3
ECON 370	International Economics		3
ECON 390	Applied Econometric		3

2 Economics - Asset Management Concentration (B.A.) (Combined B.A./M.S. Business Analytics)

FINC 322	Corporate Finance	3	Fifth Year		
FINC 326	Investments	3	Fall		
BUGN 310	Campus to Career Transition I	0	INFO 581	Business Processes for Analytics	3
	Credits	15	INFO 583	Introduction to Data Mining for Business	3
Spring			INFO 585	Advanced Data Mining for Business	3
GENERAL EDUCATION: (K2) Social Science – Global Cultural Perspectives		3		Credits	9
ECON 412	Business Forecasting and Analytics	3	Spring		
FINC 430	Financial Derivatives	3	INFO 582	Optimiazior Methods for Business Analytics	3
BUGN 320	Campus To Career Transition II	0	INFO 587	Big Data Management and Analytics	3
Concentration Elective		3	INFO 588	Analytics Practicum	3
Concentration Elective		3		Credits	9
	Credits	15		Total	24
Fourth Year				Credits	
Fall				Total	24
GENERAL EDUCATION: (I) Natural Science Laboratory		4			
GENERAL EDUCATION: (J) Physical Education		1			
ECON 438	Advanced Seminar in Economics	3			
BUGN 330	Campus To Career Transition III	0			
Free Elective		3			
Free Elective		3			
	Credits	14			
Spring					
GENERAL EDUCATION: (D) Fine and Performing Arts		3			
World Cultures		3			
BUGN 340	Campus To Career Transition IV	0			
Free Elective		3			
INFO 574	Database Systems for Analytics	3			
INFO 589	Applied Statistics for Business Analytics	3			
	Credits	15			
	Total	120			
	Credits				
Course	Title	Credits			
Fourth Year					
Summer					
INFO 570	Data Wrangling and Analysis	3			
INFO 584	Data Visualizator	3			
	Credits	6			