

BUSINESS ADMINISTRATION - FINANCE CONCENTRATION (B.S.) (COMBINED B.S./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:

Business Administration - Finance Concentration (B.S.) (<http://catalog.montclair.edu/programs/business-administration-finance-bs/>)

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
GENERAL EDUCATION (D) Fine and Performing Arts		3

ECON 102	Applied Microeconomics (Fulfills General Education L category.)	3
INFO 173	Spreadsheet Modeling for Business Decisions (Fulfills General Education G category.)	3
		Credits 16

Spring		
GENERAL EDUCATION: (C2) Literature		3
GENERAL EDUCATION: (I) Natural Science Laboratory		4
ECON 101	Applied Macroeconomics (Fulfills General Education K3 category.)	3
INFO 240	Statistical Methods in Business	3
INFO 290	Technology in Business	3
		Credits 16

Second Year		
Fall		
GENERAL EDUCATION: (K1) Social Science – American and European History		3
World Language I or Free Elective		3
ACCT 201	Fundamentals of Financial Accounting	3
BUGN 280	Strategic Business Communications	3
BUGN 295	Elements of Business	3
		Credits 15

Spring		
GENERAL EDUCATION: (F2) Humanities – Philosophical and Religious Perspectives		3
World Language II		3
BSLW 235	Legal, Ethical, and Global Environment of Business	3
FINC 221	Introduction to Finance	3
INBS 250	Introduction to International Business	3
		Credits 15

Third Year		
Fall		
GENERAL EDUCATION: (F1) Humanities – Great Works and Their Influences		3
BUGN 310	Campus to Career Transition I	0
FINC 300	Integrated Core: Finance	3

2 Business Administration - Finance Concentration (B.S.) (Combined B.S./M.S. Business Analytics)

Course	Title	Credits
INFO 300	Integrated Core: Operations Management	3
MGMT 300	Integrated Core: Management	3
MKTG 300	Integrated Core: Marketing	3
Credits		15
Spring		
GENERAL EDUCATION: (K2) Social Science – Global Cultural Perspectives		
BUGN 320	Campus To Career Transition II	0
FINC 322	Corporate Finance	3
FINC 326	Investments	3
FINC 327	International Financial Management	3
Finance Concentration Elective 1		3
Credits		15
Fourth Year		
Fall		
World Cultures		3
BUGN 330	Campus To Career Transition III	0
FINC 423	Advanced Corporate Finance	3
FINC 490	Advanced Investment Analysis	3
Finance Concentration 2		3
MGMT 439	Applied Business Strategy	3
Credits		15
Spring		
GENERAL EDUCATION: (J) Physical Education		
BUGN 340	Campus To Career Transition IV	0
FINC 430	Financial Derivatives	3
Finance Concentration Elective 3		3
INFO 574	Database Systems for Analytics	3
INFO 589	Applied Statistics for Business Analytics	3
Credits		13
Total		120
Credits		
Course Title Credits		
Fourth Year		
Summer		
INFO 570	Data Wrangling and Analysis	3
INFO 584	Data Visualization	3
Credits		6
Fifth Year		
Fall		
INFO 581	Business Processes for Analytics	3
INFO 583	Introduction to Data Mining for Business	3
INFO 585	Advanced Data Mining for Business	3
Credits		9
Spring		
INFO 582	Optimization Methods for Business Analytics	3
INFO 587	Big Data Management and Analytics	3
INFO 588	Analytics Practicum	3
Credits		9
Total		24
Credits		