

B.S.B.A. IN FINANCE

Program Overview

Major Area of Specialization in Finance (STEM)

The Finance major of the Bachelor in Science in Business Administration (BSBA) degree prepares students for careers in Finance.

Differently from the Bachelor of Science in Accounting and Finance (BSAF), the BSBA coursework is not specifically tailored for students arriving at the business school with a clear interest in careers in Finance. BSBA students sample different business disciplines before specializing in a major, and it is not uncommon to have BSBA students switch majors over time, or to graduate with double majors in Finance and another business discipline, or in Finance and a non-business discipline.

Differently from the Bachelor in Business Administration (BBA) degree, the BSBA coursework places greater emphasis on quantitative skills, including, for example, a required computer programming class and higher-level statistics classes. Because of this, relative to the BBA degree, the BSBA may be a better fit for students who are quantitatively oriented.

Curriculum Requirements

In addition to satisfying the University General Education Requirements and Electives, students pursuing the BSBA in Finance must complete the BSBA Business Core and the specific coursework for the Finance major area of specialization as follows:

Code	Title	Credit Hours
General Education Requirements ^{1, 2}		
Written Communication Skills:		
WRS 105	First-Year Writing I	3
WRS 106 or ENG 106	First-Year Writing II ³ Writing About Literature and Culture	3
Quantitative Skills:		
MTH 161	Calculus I (fulfilled through the BSBA business core)	
Areas of Knowledge:		
Arts and Humanities Cognate		9
People and Society Cognate		9
STEM Cognate (9 credits) (fulfilled through the major)		
Additional Requirements		
UMX 100	The University of Miami Experience	0
Electives		15
BSBA Business Core Requirements ¹		
ACC 211 or ACC 221	Principles of Financial Accounting Accelerated Principles of Financial Accounting	3
ACC 212 or ACC 222	Managerial Accounting Accelerated Managerial Accounting	3
BSL 212	Introduction to Business Law and Ethics	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BTE 320	Python Programming: Fundamentals and Algorithms	3
BUS 150	Business Analytics	3
BUS 211 or MGT 199	Professional Development for Finance and Accounting (or other approved Miami Herbert Business School career course) Professional Development and Success in the Workplace	1
BUS 300	Critical Thinking and Persuasion for Business ³	3
ECO 211	Principles of Microeconomics	3
ECO 212	Principles of Macroeconomics	3
FIN 302	Fundamentals of Finance	3
MAS 311	Applied Probability and Statistics (minimum grade of C- required)	3
MAS 312	Statistical Methods and Quality Control	3
MTH 161	Calculus I (minimum grade of C- required; fulfills Quantitative Skills Requirement)	4

MTH 162	Calculus II	4
MGT 100	Managing for Success in the Global Environment	3
MGT 303	Operations Management	3
MGT 304	Organizational Behavior	3
MGT 401	Strategic Management (taken in the final semester)	3
MKT 201 or MKT 301	Foundations of Marketing Marketing Foundations	3
Quantitative Choice - Select one of these suggested courses approved by the Vice Dean for Undergraduate Business Education - check pre-requisites:		3
BTE 324	Object-Oriented Programming	
BTE 423	Database Management Systems	
ECO 430	Applied Econometrics	
ECO 510	Mathematical Economics and Applications	
MAS 342	Introduction to Optimization and Decision Making	
MAS 442	Stochastic Models in Operations Research	
MAS 547	Computer Simulation Systems	
MGT 445	Supply Chain Modeling and Analysis	
MGT 446	Supply Chain Strategy	
Major Area of Specialization in Finance ^{4, 5}		
FIN 302	Fundamentals of Finance (taken as part of the Business Core - minimum B grade required)	
FIN 303	Intermediate Financial Management ⁶	3
FIN 320	Investment and Security Markets ⁶	3
Major Choice Courses		12
Select two courses (6 credit hours) at the 300-500 level from the Finance departmental offerings. ⁷		
Select two courses (6 credit hours) at the 400 or 500 level from the Finance departmental offerings.		
Total Credit Hours		120

¹ **NOTE:** WRS 105 and WRS 106 or ENG 106 or their equivalents, must be completed prior to attaining junior year classification, per the University General Education Requirements. Additionally, all 100 and 200-level Business Core courses must be completed by the end of the fifth semester of college work or during the semester in which the student is completing 75 credit hours.

² At least one course with an international focus must be completed within the degree requirements. The appropriateness of the course is determined by the Vice Dean for Undergraduate Business Education.

³ Students who do not earn at least a C- in WRS 106 or ENG 106 must either repeat WRS 106 or ENG 106 and earn at least a C- or complete WRS 230 with at least a C- before enrolling in BUS 300.

⁴ In order to pursue a Finance area of specialization, a student must earn a grade of "B" (grade point of 3.0) or higher in FIN 302 (note that a grade of "B-" does not qualify), and must have a minimum cumulative University of Miami GPA of 2.5 before enrolling in FIN 303 or FIN 320.

⁵ All specific coursework for the major area of specialization in Finance must be completed with a grade of "C-" or higher (except for the minimum "B" grade required for FIN 302, as noted). A minimum cumulative GPA of 2.5 is required for all specific coursework taken in the major area of specialization.

All courses must be taken within the current pre-requisite structure.

⁶ Students are strongly encouraged to take FIN 303 and FIN 320 during the same semester.

⁷ Excluding FIN 300, FIN 308, and FIN 336.

Sample Plan of Study

This Sample Plan of Study represents one possible version of a new freshman business student's 8-semester plan. The individual student's plan may vary depending upon the initial placement into English Composition and mathematics. Moreover, numerous plan variations are possible if a student enters the University with advanced college credits, wishes to participate in study abroad, chooses a special program option, or selects additional majors or minors.

Note that each major/minor at the University of Miami satisfies a particular "Area of Knowledge" within the general education requirements of the University. This means that it is possible to pursue two majors, or a major and a minor, within Miami Herbert Business School and fulfill both the STEM and People and Society Areas of Knowledge; a separate cognate in these areas would not be required. The only remaining general education Area of Knowledge is Arts and Humanities, which must be completed through a major, minor, or cognate outside of the Business School.

Students construct their individualized plans in collaboration with their assigned academic advisor.

Freshman Year		
Fall		Credit Hours
ECO 211	Principles of Microeconomics	3
MGT 100	Managing for Success in the Global Environment	3
MKT 201	Foundations of Marketing	3
MTH 161	Calculus I	4
WRS 105	First-Year Writing I	3
UMX 100	The University of Miami Experience	0
	Credit Hours	16
Spring		
BUS 150	Business Analytics	3
ECO 212	Principles of Macroeconomics	3
MTH 162	Calculus II	4
WRS 106 or ENG 106	First-Year Writing II or Writing About Literature and Culture	3
Arts and Humanities Cognate Course		3
	Credit Hours	16
Sophomore Year		
Fall		
ACC 211	Principles of Financial Accounting	3
BSL 212	Introduction to Business Law and Ethics	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BUS 211	Professional Development for Finance and Accounting	1
MAS 311	Applied Probability and Statistics	3
Arts and Humanities Cognate Course		3
	Credit Hours	16
Spring		
ACC 212	Managerial Accounting	3
BUS 300	Critical Thinking and Persuasion for Business	3
FIN 302	Fundamentals of Finance	3
MAS 312	Statistical Methods and Quality Control	3
Arts and Humanities Cognate Course		3
	Credit Hours	15
Junior Year		
Fall		
BTE 320	Python Programming: Fundamentals and Algorithms	3
FIN 303	Intermediate Financial Management	3
FIN 320	Investment and Security Markets	3
MGT 304	Organizational Behavior	3
People and Society Cognate Course		3
	Credit Hours	15
Spring		
MGT 303	Operations Management	3
Finance Major Choice		3
Finance Major Choice		3
People and Society Cognate Course		3
Elective		3
	Credit Hours	15
Senior Year		
Fall		
Finance Major Choice		3

Quantitative Choice Course		3
People and Society Cognate Course		3
Elective		3
Elective		3
	Credit Hours	15
Spring		
MGT 401	Strategic Management	3
Finance Major Choice		3
Elective		3
Elective		3
	Credit Hours	12
	Total Credit Hours	120

Mission

- To develop innovative ideas and principled leaders that transform global business and society.

Goals

The Finance major area of specialization is designed to prepare business students for a wide variety of careers. Because finance is focused on valuation and decision making, it is applicable to virtually every possible type of organization.

Student Learning Outcomes

- BBA/BSBA graduates will be critical thinkers, able to select and apply appropriate models, tools, and techniques, and frameworks to enable them to render analytically sound business decisions.
- BBA/BSBA graduates will be able to identify, analyze and resolve ethical issues in business scenarios.
- BBA/BSBA graduates will demonstrate professional written communication skills.
- BSBA graduates will have strong technical skills.