

B.S. IN ACCOUNTING AND FINANCE

Overview

The Bachelor of Science in Accounting and Finance (People and Society)

The Bachelor of Science in Accounting and Finance (BSAF) degree is designed for students who arrive at the business school with a clear interest in careers in the financial services industry or in corporate financial management. The content of the degree is equivalent to a BBA with a double major in Finance and Accounting and a minor in Business Analytics. Because of its emphasis on the development of quantitative skills in data analytics, the degree is intended for quantitatively-oriented students. In order to prepare students for industry internships during their junior year, the BSAF degree is designed to facilitate accelerated coursework in Finance, Accounting, and data analytics during the freshman and sophomore years.

The minimum standards for the BSAF degree are comparatively higher than those of the BBA degree. Students must maintain a minimum overall cumulative GPA of 3.0 in order to remain eligible for the BSAF degree, calculated at the end of each semester or term, including the first. The University Repeat Rule may be utilized by BSAF students to replace a D or F only if the cumulative GPA meets the requisite 3.0 GPA without the repeat. Given the accelerated pace of the BSAF core, repeated courses are not to be used to retroactively reinstate a student into the program.

Every course completed in satisfaction of the BSAF degree (with the possible exception of some electives) must be taken for a grade. A minimum grade of "C-" or higher must be earned for all BSAF Business Core Requirements, except for ACC 223 and FIN 302 for which a grade of "B" or higher is required. (A grade of "B-" is not sufficient.) To graduate with the BSAF degree, students must maintain a minimum cumulative GPA of 3.0 in all Accounting courses and in all Finance courses. Students who do not meet program requirements at any point in the degree's completion will be converted to the BBA or BSBA program, as appropriate.

A minimum of 125 credit hours is needed to graduate with the BSAF degree.

Curriculum Requirements

Students pursuing the Bachelor of Science in Accounting and Finance must complete the University General Education Requirements, the BSAF Business Core Requirements, and the specific coursework as follows:

Code	Title	Credit Hours
BSAF Business Core Requirements ¹		
Foundational Courses		
ACC 223	Principles of Financial and Managerial Accounting (minimum grade of B required) ²	4
BSL 212	Introduction to Business Law and Ethics	3
BUS 150	Business Analytics	3
BUS 211	Professional Development for Finance and Accounting	1
BUS 300	Critical Thinking and Persuasion for Business ³	3
ECO 213	Principles of Economics ²	4
FIN 302	Fundamentals of Finance (minimum grade of B required)	3
FIN 433	Case Studies for Financial Professionals	1
MAS 201	Introduction to Business Statistics (minimum grade of C- required)	3
MAS 202	Intermediate Business Statistics	3
MGT 304	Organizational Behavior	3
MKT 201 or MKT 301	Foundations of Marketing Marketing Foundations	3
MTH 161	Calculus I (minimum grade of C- required; fulfills Quantitative Skills Requirement)	4
BSAF Core Business Principles Choice Courses (select three courses) ⁴		9
BSL 401	The Law of Financial Transactions	
BTE 210	Fundamentals of Business Technology and Innovation	
MGT 303	Operations Management	
MGT 324 or BSL 324	Negotiation Strategies Negotiation	
MGT 401	Strategic Management	
MGT 422	Leading Teams	
MKT 340	Professional Selling	

Accounting Courses		
ACC 301	Cost Accounting	3
ACC 311	Intermediate Accounting I	3
ACC 312	Intermediate Accounting II	3
ACC 402	Auditing	3
ACC 403	Fundamentals of Taxation	3
ACC 406	Accounting Systems	3
Finance Required Courses		
FIN 303	Intermediate Financial Management	3
FIN 320	Investment and Security Markets	3
Finance Choice Courses		12
Select two approved courses (6 credit hours) at the 300-500 level from the Finance departmental offerings. ⁵		
Select two approved courses (6 credit hours) at the 400-500 level from the Finance departmental offerings.		
Additional Required Courses		
BTE 320	Python Programming: Fundamentals and Algorithms	3
MAS 332	Data Acquisition, Preparation and Visualization	3
MAS 342	Introduction to Optimization and Decision Making	3
or MAS 548	Machine Learning for Analytics	
MAS 432	Data Analysis	3
UMX 100	The University of Miami Experience	0
Electives ^{4, 7}		15
General Education Requirements		
Written Communication Skills:		
WRS 105	First-Year Writing I ⁶	3
WRS 106	First-Year Writing II ^{3, 6}	3
or ENG 106	Writing About Literature and Culture	
Quantitative Skills:		
MTH 161	Calculus I (fulfilled through the BSAF business core)	
Areas of Knowledge:		
Arts and Humanities Cognate		9
People & Society Cognate (fulfilled through the major)		
STEM Cognate (fulfilled through the Additional Required Courses)		
Total Credit Hours		125

¹ Students must maintain a minimum overall cumulative GPA of 3.0 to remain in the BSAF. Every course completed in satisfaction of the BSAF Business Core must be taken for a grade and a grade of "C-" or higher earned (except as noted for ACC 223 and FIN 302 for which a grade of "B" or higher is required). Students must maintain a minimum cumulative GPA of 3.0 in Finance courses and in Accounting courses. A minimum of 125 credit hours is needed to graduate with the BSAF degree. All courses must be taken within the current pre-requisite structure.

² Students who wish to change from the BSAF to the BBA or BSBA after completing ACC 223 will receive credit for ACC 211 and must complete ACC 212 to satisfy the BBA or BSBA business core requirements. Students who wish to change from the BSAF to the BBA or BSBA after completing ECO 213 will receive credit for ECO 211 and must complete ECO 212 to satisfy the BBA or BSBA business core requirements. Conversely, BSAF students who have completed both ECO 211 and ECO 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ACC 223.

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 Students who intend to sit for the CPA exam should take BSL 401 as one of their electives if they have not selected it as one of their BSAF Business Principles Choice Courses.

⁵ Excluding FIN 300, FIN 308, and FIN 336.

⁶ 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.

⁷ At least one course with an international focus must be completed within the degree requirements. The Vice Dean for Undergraduate Business Education determines the appropriateness of the course.

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, other plan variations are possible if a student enters the University with advanced college credits, wishes to participate in study abroad, participates in the Foote Fellow program, or selects additional cognates 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 and therefore a separate cognate in these areas would not be required. Business School students are required to satisfy the Arts and Humanities Area of Knowledge by completing a cognate, minor, or major through another School or College at the University.

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

Freshman Year		Credit Hours
Fall		
ECO 213	Principles of Economics	4
MAS 201	Introduction to Business Statistics	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		17
Spring		
ACC 223	Principles of Financial and Managerial Accounting	4
BUS 150	Business Analytics	3
FIN 302	Fundamentals of Finance (minimum B grade)	3
MAS 202	Intermediate Business Statistics	3
WRS 106 or ENG 106	First-Year Writing II or Writing About Literature and Culture	3
Credit Hours		16
Sophomore Year		
Fall		
ACC 311	Intermediate Accounting I	3
BTE 320	Python Programming: Fundamentals and Algorithms	3
BUS 211	Professional Development for Finance and Accounting	1
FIN 320	Investment and Security Markets	3
MAS 332	Data Acquisition, Preparation and Visualization	3
Arts and Humanities Cognate Course		3
Credit Hours		16
Spring		
ACC 312	Intermediate Accounting II	3
BSL 212	Introduction to Business Law and Ethics	3
FIN 303	Intermediate Financial Management	3
MAS 432	Data Analysis	3
Arts and Humanities Cognate Course		3
Credit Hours		15
Junior Year		
Fall		
ACC 403	Fundamentals of Taxation	3
BUS 300	Critical Thinking and Persuasion for Business	3
MGT 304	Organizational Behavior	3
Finance Choice Course		3
Arts and Humanities Cognate Course		3
Credit Hours		15

Spring		
ACC 301	Cost Accounting	3
ACC 402	Auditing	3
FIN 433	Case Studies for Financial Professionals	1
MAS Course (or elective)		3
Business Principles Choice ¹		3
Finance Choice Course		3
Credit Hours		16
Senior Year		
Fall		
Business Principles Choice		3
Finance Choice Course		3
Elective (or MAS course)		3
Elective		3
Elective		3
Credit Hours		15
Spring		
ACC 406	Accounting Systems	3
Business Principles Choice		3
Finance Choice Course		3
Elective		3
Elective		3
Credit Hours		15
Total Credit Hours		125

¹ Students who intend to sit for the CPA exam should take BSL 401 as one of their Business Principles Choice Courses or as one of their electives.

Mission

The mission of the Miami Herbert Business School (MHBS) is to develop innovative ideas and principled leaders that transform global business and society. Consistent with that mission, the proposed Bachelor of Science in Accounting and Finance (BSAF) is designed for quantitatively strong students arriving at the MHBS with a clear interest in careers in the financial services industry or in corporate financial management. This program addresses the growing demand from recruiters for students with a strong background in finance, accounting, and data analytics. By allowing students to focus on finance, accounting, and data analytics early, this program provides students with the background necessary to secure valuable internships and excel in them, leading to a broader set of career opportunities.

Goals

First destinations of graduating seniors (i.e., job placement or graduate school) and student satisfaction rates will be used as program performance metrics. The first program goal is to have at least 90% of students with a secure first destination by six months after graduation. The second goal is for the mean of BSAF graduates' responses to reflect at least 90% of students reporting satisfaction level of "Generally Satisfied" or above.

Student Learning Outcomes

- BSAF 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.
- BSAF graduates will be able to identify, analyze and resolve ethical issues in business scenarios.
- BSAF graduates will demonstrate professional written communication skills.
- BSAF graduates will have strong technical skills.