

FINANCE, BSM

Degree: Bachelor of Science in Management (BSM)

Major: Finance

Program Overview

As a finance major, you will add to the core foundation provided by the BSM in Finance with the necessary knowledge to be prepared for careers in banking, financial management, consulting and other fields. The finance major provides advanced skills and knowledge for financial analysis and decision making, including:

- Understanding of global financial markets and valuation
- Theory and practice of financial modeling
- Advanced quantitative skills and application of financial analytics

We continually update our curriculum to meet the changing needs of the marketplace. For example, we recently added courses in fintech and advanced financial analytics. You also have the flexibility to participate in the Practicum Program.

For more information, review the Weatherhead School of Management finance program website or contact the Finance Academic Representative.

Learning Outcomes

- Students are competent analysts.
- Students are effective at quantitative reasoning.
- Students are effective communicators.
- As team members, students exhibit traits essential for high performing teams.
- Students are experienced in applying business knowledge and skills.

Undergraduate Policies

For undergraduate policies and procedures, please review the Undergraduate Academics section of the General Bulletin.

Accelerated Master's Programs

Undergraduate students may participate in accelerated programs toward graduate or professional degrees. For more information and details of the policies and procedures related to accelerated studies, please visit the Undergraduate Academics section of the General Bulletin.

Program Requirements

Students seeking to complete this major and degree program must meet the general requirements for bachelor's degrees and the Unified General Education Requirements. Students completing this program as a secondary major while completing another undergraduate degree program do not need to satisfy the school-specific requirements associated with this major.

Students with questions about Weatherhead's majors, secondary majors or minors should consult a Weatherhead academic advisor.

BSM Degree Requirements

The BS in Management requires a minimum total of 122 credit hours. The remaining credit hours to reach a minimum total of 122 may be fulfilled by courses taken for Unified General Education Requirements, secondary majors and/or minors or by an assortment of classes. These may be Weatherhead or non-Weatherhead courses.

Code	Title	Credit Hours
Computational and Mathematical Sciences Requirements:		
MATH 125	Math and Calculus Applications for Life, Managerial, and Social Sci I ^a	4
or MATH 121	Calculus for Science and Engineering I	
<i>Choose one of the following:</i>		3-4
DESN 210	Introduction to Programming for Business Applications	
CSDS 132	Programming in Java	
ENGR 131	Elementary Computer Programming	
MATH 122	Calculus for Science and Engineering II	
MATH 126	Math and Calculus Applications for Life, Managerial, and Social Sci II	
Principles Requirements:		
ACCT 100	Foundations of Accounting I ^b	3
ACCT 200	Foundations of Accounting II	3
ECON 102	Principles of Microeconomics	3
ECON 103	Principles of Macroeconomics	3
OPRE 207	Statistics for Business and Management Science I ^a	3
Core Requirements:		
BAFI 355	Corporate Finance	3
MGMT 201	Contemporary Business and Communication	3
MGMT 395	Advanced Seminar ^c	3
MIDS 301	Introduction to Information: A Systems and Design Approach	3
MKMR 201	Marketing Management	3
OPRE 301	Operations Research and Supply Chain Management ^a	3
ORBH 250	Leading People: The Practice, Theory, and Reality of Leadership (LEAD I)	3
ORBH 251	Leading Organizations (LEAD II)	3
PLCY 399	Business Policy	3
Total Credit Hours		49-50

Major Requirements

Code	Title	Credit Hours
Required Courses:		
BAFI 356	Investments	3
BAFI 357	ValuAtion : Financial Modeling Using A.I.	3
BAFI 361	Empirical Analysis in Finance	3
<i>Choose three of the following:</i>		9
BAFI 335	Current Applications in Fintech	
BAFI 341	Money and Banking	
or ECON 341	Money and Banking	
BAFI 358	Intermediate Corporate Finance	

BAFI 359	Cases in Finance	
BAFI 362	Advanced Financial Analytics	
BAFI 365	Options and Other Derivatives	
Total Credit Hours		18

- a Counts as a STEM Area Breadth Course for the Unified General Education Requirement.
- b Satisfies the Quantitative Reasoning requirement for the Unified General Education Requirement.
- c Students must complete three 1 credit hour MGMT 395 offerings each of a different topic.

Secondary Major in Finance

A secondary major in Finance requires completion of the 37 credit hours listed below and any prerequisites. Students seeking to complete a secondary major in Finance should meet with a Weatherhead academic advisor as early as possible to properly plan course scheduling and sequencing (including prerequisites) and continue to consult regularly.

Code	Title	Credit Hours
Foundation Requirements		
ACCT 100	Foundations of Accounting I	3
BAFI 355	Corporate Finance	3
ECON 102	Principles of Microeconomics	3
ECON 103	Principles of Macroeconomics	3
MATH 125	Math and Calculus Applications for Life, Managerial, and Social Sci I	4
or MATH 121	Calculus for Science and Engineering I	
OPRE 207	Statistics for Business and Management Science I	3
Major Requirements		
BAFI 356	Investments	3
BAFI 357	Valuation: Financial Modeling Using A.I.	3
BAFI 361	Empirical Analysis in Finance	3
<i>Choose three of the following:</i>		9
BAFI 335	Current Applications in Fintech	
BAFI 341	Money and Banking	
or ECON 341	Money and Banking	
BAFI 358	Intermediate Corporate Finance	
BAFI 359	Cases in Finance	
BAFI 362	Advanced Financial Analytics	
BAFI 365	Options and Other Derivatives	
Total Credit Hours		37

Sample Plan of Study

Finance majors are advised to take ACCT 100 and MGMT 201 as early as possible, ORBH 250 and ORBH 251 in the second year, and to have completed BAFI 355 by the end of the second year.

First Year		
Fall		Credit Hours
Academic Inquiry Seminar, Breadth, or Elective course ^a		3
MATH 125	Math and Calculus Applications for Life, Managerial, and Social Sci I	4
ACCT 100	Foundations of Accounting I	3
ECON 102	Principles of Microeconomics	3
Elective		3
Credit Hours		16

Spring		
Academic Inquiry Seminar, Breadth, or Elective course ^a		3
ACCT 200	Foundations of Accounting II	3
ECON 103	Principles of Macroeconomics	3
MGMT 201	Contemporary Business and Communication	3
Elective		3
Credit Hours		15

Second Year		
Fall		
OPRE 207	Statistics for Business and Management Science I	3
BAFI 355	Corporate Finance	3
ORBH 250	Leading People: The Practice, Theory, and Reality of Leadership (LEAD I)	3
Breadth, or Elective course ^a		3
Elective		3
Credit Hours		15

Spring		
ORBH 251	Leading Organizations (LEAD II)	3
Breadth, or Elective course ^a		3
Core Requirement		3
Major Requirement		3
Elective		3
Credit Hours		15

Third Year		
Fall		
DESN 210	Introduction to Programming for Business Applications	3
MGMT 395	Advanced Seminar ^a	1
Core Requirement		3
Major Requirement		3
Elective		3
Elective		3
Credit Hours		16

Spring		
MGMT 395	Advanced Seminar ^a	1
Breadth, or Elective course ^a		3
Core Requirement ^c		3
Major Requirement		3
Major Requirement		3
Elective		3
Credit Hours		16

Fourth Year**Fall**

MGMT 395	Advanced Seminar ^a	1
Breadth, or Elective course ^a		3
Major Requirement		3
Elective		4
Elective		3
Credit Hours		14

Spring

MGMT 398	Action Learning	6
PLCY 399	Business Policy	3
Major Requirement		3
Elective		3
Credit Hours		15
Total Credit Hours		122

a Unified General Education Requirement.