

# Business Administration (BS): Finance Concentration

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

All businesses, large and small, must make financial decisions. Such decisions include the raising of funds necessary to operate, the cost of these funds, and a careful analysis of the use of these funds. In addition, individuals must make financial decisions throughout their lives in terms of building assets to meet their financial goals. Finance involves the study of all of these issues, whether for businesses or individuals, and the application of the tools needed to successfully make the crucial financial decisions that must be made on an ongoing basis.

## Curriculum Overview

Students in the finance concentration focus on financial markets, the allocation of financial resources by individuals, corporations and other groups, and the tools financial managers use to make business decisions. Topics of study include financial analysis and management, investment analysis and portfolio management, financial markets, business valuation, risk management, personal finance, and international finance.

The finance concentration is designed to prepare students in the following areas:

- Financial and decision-making skills for a wide range of applications
- The integration of finance across functional areas of an organization
- Expertise to exercise sound judgment in professional and personal financial decisions

## Contact

### Business Management

Poole College of Management

2300 Nelson Hall

Raleigh, NC 27695

919.515.5565

Website (<https://poole.ncsu.edu/business-management/>)

### Jonathan Bohlmann

Interim Department Head

## Plan Requirements

Code	Title	Hours	Counts towards
<b>Humanities and Social Sciences</b>			
	Acad Writing Research (p. 3) <sup>1</sup>	4	
	Select one of the following:	3	
COM 110	Public Speaking		
COM 112	Interpersonal Communication		
COM 211	Argumentation and Advocacy		

PSY 200	Introduction to Psychology	3
Select one of the following: <sup>1</sup>		3
ARE 201	Introduction to Agricultural & Resource Economics	
ARE 201A	Introduction to Agricultural & Resource Economics	
EC 201	Principles of Microeconomics	
EC 202	Principles of Macroeconomics	3
Select one of the following:		3
ENG 331	Communication for Engineering and Technology	
ENG 332	Communication for Business and Management	
ENG 333	Communication for Science and Research	
GEP Humanities ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/</a> )		6
Students must also take one course from the Poole College of Management Ethics list (no credit hour requirement); If a student takes a PHI course to satisfy the Ethics requirement, it may double-count as the second humanities course provided the first course was not also a PHI course.		
GEP Additional Breadth ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/</a> ) (Humanities/Social Sciences/Visual and Performing Arts)		3
Select one of the following: (verify requirement)		
MIE 306	Managing Ethics in Organizations	
PHI 214	Issues in Business Ethics	
PHI 221	Contemporary Moral Issues	
PHI 313	Ethical Problems in the Law	
PHI 375	Ethics	

Foreign Language Proficiency  
(<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/foreign-language-proficiency/>) (verify requirement)

### Mathematical and Natural Sciences

GEP Natural Sciences (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/>) 7

Select one of the following:<sup>1</sup> 3

MA 131 or MA 141 are encouraged for students who qualify and aspire to take additional calculus. For students completing MA 141, one credit of MA141 will count as free elective credit.

MA 121 Elements of Calculus

MA 131 Calculus for Life and Management Sciences A

MA 141 Calculus I

MA 114 Introduction to Finite Mathematics with Applications 3

or MA 242 Calculus III

Select one of the following:<sup>1</sup> 3

BUS 350 Economics and Business Statistics

ST 350 Economics and Business Statistics

ST 312 Introduction to Statistics II

ST 370 Probability and Statistics for Engineers

ST 372 Introduction to Statistical Inference and Regression

BUS 351 Predictive Analytics for Business 3

ST 307 Introduction to Statistical Programming-SAS 1

or ST 308 Introduction to Statistical Programming - R

### Interdisciplinary Perspectives

GEP Interdisciplinary Perspectives 2  
(<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/>)

### Physical Education

GEP Health and Exercise Studies (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/>) 2

### Corequisites

GEP U.S. Diversity (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-us-diversity/>) (verify requirement)

GEP Global Knowledge (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-global-knowledge/>) (verify requirement)

### Major Requirements

M 100 Personal and Professional Identity Development 1

MIE 201 Introduction to Business Processes 3

ACC 210 Concepts of Financial Reporting<sup>1</sup> 3

ACC 220 Introduction to Managerial Accounting<sup>1</sup> 3

MIE 310 Introduction to Entrepreneurship 3

BUS 320 Financial Management 3

MIE 330 Human Resource Management 3

BUS 340 Information Systems Management 3

BUS 360 Marketing Methods 3

BUS 370 Operations and Supply Chain Management 3

MIE 305 Legal and Regulatory Environment 3

MIE 480 Business Policy and Strategy 3

### Concentration

BUS 420 Financial Management of Corporations 3

BUS 422	Investments and Portfolio Management	3
Select two of the following:		6
BUS 425	Advanced Personal Financial Management	
BUS 426	International Financial Management	
BUS 428	Financial Analytics	
BUS 429	Financial Modeling	
<b>Free Electives</b>		
Free Electives (12 Hr S/U Lmt) <sup>2,3</sup>		22
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> C- or better

<sup>2</sup> Students should consult their academic advisors to determine which courses fill this requirement.

<sup>3</sup> Some courses will not count as free electives, such as FL 101, or 105 (in the language in which proficiency requirement is met), or MA 101, 103, 105. (12 hours of free electives may be taken for credit only.)

## Acad Writing Research

Code	Title	Hours	Counts towards
<b>Acad Writing Research</b>			
ENG 101	Academic Writing and Research	4	
FLE 101	Academic Writing and Research	4	
<b>Transfer Sequence</b>			
ENG 202	Disciplinary Perspectives in Writing	3	
ENG 1GEP	100 Level English Composition	3	

## Semester Sequence

This is a sample.

### First Year

Fall Semester	Hours	
M 100	Personal and Professional Identity Development	1
ENG 101	Academic Writing and Research (or GEP Natural Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/</a> ) with Lab) <sup>1</sup>	4
Select one of the following: <sup>1</sup>		3
MA 121	Elements of Calculus	
MA 131	Calculus for Life and Management Sciences A	
MA 141	Calculus I	

MIE 201	Introduction to Business Processes	3
Free Elective		3
GEP Health and Exercise Studies ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/</a> )		1

**Hours 15**

### Spring Semester

MA 114	Introduction to Finite Mathematics with Applications or Calculus III or MA 242	3
Select one of the following: <sup>2</sup>		3
COM 110	Public Speaking	
COM 112	Interpersonal Communication	
COM 211	Argumentation and Advocacy	
GEP Humanities ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/</a> ) <sup>2</sup>		
ENG 101	Academic Writing and Research (or GEP Natural Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/</a> ) with Lab) <sup>1</sup>	4
EC 201	Principles of Microeconomics <sup>1</sup> or ARE 201 or Introduction to Agricultural & Resource Economics	3
ACC 210	Concepts of Financial Reporting <sup>1</sup>	3

**Hours 16**

### Second Year

#### Fall Semester

ACC 220	Introduction to Managerial Accounting <sup>1</sup>	3
Select one of the following:		3
COM 110	Public Speaking	
COM 112	Interpersonal Communication	
COM 211	Argumentation and Advocacy	
GEP Humanities ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/</a> ) <sup>2</sup>		3
BUS/ST 350	Economics and Business Statistics <sup>1</sup>	3
GEP Natural Sciences ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-natural-sciences/</a> )		3
EC 202	Principles of Macroeconomics	3
GEP Health and Exercise Studies ( <a href="http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/">http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-health-exercise-studies/</a> )		1

**Hours 19**

#### Spring Semester

Select three of the following:		9
BUS 320	Financial Management	
BUS 340	Information Systems Management	
BUS 360	Marketing Methods	
BUS 370	Operations and Supply Chain Management	
MIE 305	Legal and Regulatory Environment	
MIE 310	Introduction to Entrepreneurship	
MIE 330	Human Resource Management	
PSY 200	Introduction to Psychology	3

GEP Additional Breadth (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/>) (Humanities/Social Sciences/Visual and Performing Arts) 3

ST 307	Introduction to Statistical Programming-SAS	1
<b>Hours</b>		<b>16</b>

**Third Year****Fall Semester**

Select two of the following: 6

BUS 320	Financial Management	
BUS 340	Information Systems Management	
BUS 360	Marketing Methods	
BUS 370	Operations and Supply Chain Management	
MIE 305	Legal and Regulatory Environment	
MIE 310	Introduction to Entrepreneurship	
MIE 330	Human Resource Management	

Select one of the following: 3

ENG 331	Communication for Engineering and Technology	
ENG 332	Communication for Business and Management	
ENG 333	Communication for Science and Research	

Free Electives 6

**Hours** **15**

**Spring Semester**

Select two of the following: 6

BUS 320	Financial Management	
BUS 340	Information Systems Management	
BUS 360	Marketing Methods	
BUS 370	Operations and Supply Chain Management	
MIE 305	Legal and Regulatory Environment	
MIE 310	Introduction to Entrepreneurship	
MIE 330	Human Resource Management	

Concentration course 3

Free Electives 6

**Hours** **15**

**Fourth Year****Fall Semester**

Select two Concentration courses 6

GEP Interdisciplinary Perspectives (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-interdisciplinary-perspectives/>) 2

GEP Humanities (<http://catalog.ncsu.edu/undergraduate/gep-category-requirements/gep-humanities/>)<sup>2</sup> 3

Free Elective 4

**Hours** **15**

**Spring Semester**

MIE 480 Business Policy and Strategy 3

Concentration course 3

Free Electives 6

**Hours** **12**

**Total Hours** **123**

<sup>1</sup> Must be completed with "C-" or better.

<sup>2</sup> If a student takes a PHI course to satisfy the Ethics requirement, it may double-count as the second humanities course provided the first course was not also a PHI course.

**GPA Graduation Requirements**

- Overall GPA *for all courses* attempted at NC State must be 2.0 or higher; and
- Overall GPA *for all BUS, MIE, and M courses* attempted at NC State must be 2.0 or higher.

**Career Opportunities**

Graduates in business administration are prepared for a variety of careers in business or industry including new product development, marketing, manufacturing, human resources, IT management, business analysis, banking and finance, consulting, and business development. They have the knowledge and tools to launch new business ideas and succeed in management positions.