

FINANCE, BS

for the degree of Bachelor of Science Major in Finance

The field of finance is primarily concerned with the acquisition and management of funds by business firms, governments, and individuals. A business seeks financial advice when considering the purchase of new equipment, the expansion of present facilities, or the raising of additional funds. Determining the value of financial and real assets and derivatives is a key activity in finance.

As the study of finance is designed to provide the student with both the theoretical background and the analytical tools required to make effective judgments in finance, many students select careers in business financial management, commercial and investment banking, investments, government finance, insurance, and real estate. In addition to the finance major requirements, students in finance must meet the University General Education requirements and the Gies College of Business core requirements (for more detail, see the Gies College of Business undergraduate section (<https://giesbusiness.illinois.edu/undergraduate-hub/majors-and-minors/finance/>)).

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Advising Notes

- Courses taken to fulfill major requirements may not be taken on a credit-no credit basis.
- It is recommended that Finance majors take additional accounting. ACCY 201 and ACCY 202 are required in the business core. Many employers look favorably upon additional accounting courses.

Core Curriculum

Normally, students must register for no fewer than 12 hours or more than 18 hours in each semester. Students should take mathematics, economics, and accountancy courses in the semesters indicated in the sample schedule of courses. The computer science course must be taken during the first year. The computer science requirement no longer allows ACE 161 as an equivalent course.

Up to 8 hours of Kinesiology activity courses, numbered 100-111 may be counted toward the 124 hours for the degree. The same section of a course may not be repeated for credit. Credit is limited to a maximum of 12 credit hours for 199 courses. Students may receive foreign language credit for courses only 2 levels below highest level taken in high school. For example: 4 years of high school French-no credit below FR 102.

Credit toward the 124 degree hours is not given for MATH 101. Once the math requirement is completed, lower level math courses cannot be taken for credit.

There is no limit on the hours of Military Science/ROTC courses that will count towards graduation.

Any course used to fill a specific degree requirement may not be taken on the credit-no credit grade option. Only free electives may be taken on the credit-no credit option. All finance and accountancy courses must

be taken for a grade. It is recommended that all courses taken in the business administration area be taken for a grade.

Graduation Requirements

Minimum hours required for graduation: 124 hours.

University Requirements

Minimum of 40 hours of upper-division coursework, generally at the 300- or 400-level. These hours can be drawn from all elements of the degree.

Students should consult their academic advisor for additional guidance in fulfilling this requirement.

The University and residency requirements can be found in the Student Code (<https://studentcode.illinois.edu/article3/part8/3-801/>) (§ 3-801) and in the Academic Catalog (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

General Education Requirements

Follows the campus General Education (Gen Ed) requirements (<https://courses.illinois.edu/gened/DEFAULT/DEFAULT/>). Some Gen Ed requirements may be met by courses required and/or electives in the program.

University Composition Requirements

Code	Title	Hours
	Composition I	4-6
	Advanced Composition	3
	Humanities & the Arts (6 hours)	6
	Natural Sciences & Technology (6 hours)	6
	Social and Behavioral Sciences (6 hours)	6
	fulfilled by ECON 102 and ECON 103	
	Cultural Studies: Non-Western Cultures (1 course)	3
	Cultural Studies: US Minority Cultures (1 course)	3
	Cultural Studies: Western/Comparative Cultures (1 course)	3
	Quantitative Reasoning (2 courses, at least one course must be Quantitative Reasoning I)	6-10
	fulfilled by CS 105; and MATH 115, MATH 220, MATH 221, MATH 231, MATH 234, or STAT 100	
	Language Requirement (Completion of the third semester or equivalent of a language other than English is required)	0-15

Business Core Requirements

Code	Title	Hours
ACCY 201 & ACCY 202	Accounting and Accountancy I and Accounting and Accountancy II	6
BUS 101	Professional Responsibility and Business	3
BUS 201	Business Dynamics	3
BUS 301	Business in Action	3
BUS 401	Crafting Your Purpose in Business	3
BADM 210 & BADM 211	Business Analytics I and Business Analytics II	6
BADM 275	Introduction to Operations and Supply Chain Management	3
BADM 300	The Legal Environment of Bus	3

BADM 310	Mgmt and Organizational Beh	3
BADM 320	Principles of Marketing	3
BADM 449	Business Policy and Strategy	3
CMN 101	Public Speaking	3
CS 105	Intro Computing: Non-Tech	3
ECON 102 & ECON 103	Microeconomic Principles and Macroeconomic Principles	6
FIN 221	Corporate Finance	3
Business Core Math		3-5

Choose one course from list below:

MATH 115	Preparation for Calculus	
MATH 220	Calculus	
MATH 221	Calculus I	
MATH 231	Calculus II	
MATH 234	Calculus for Business I	
STAT 100	Statistics	

Minimum Total Hours 57

Finance, BS major requirements

Code	Title	Hours
FIN 300	Financial Markets	3
FIN 321	Advanced Corporate Finance	3
FIN 411	Investment & Portfolio Mngt	3

Four additional full-semester, 3 hour 400 level-Finance courses except FIN 494 or FIN 495 (Senior Research). A maximum of 3 credit hours of FIN 490 (Special Topics) can count toward this requirement.

One additional full-semester, 3-hour Finance course at the 200-level or above.

Minimum Total Hours 24

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Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a third level of a language other than English. For more information, see the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year	Hours
First Semester	
BUS 101	3
ECON 102	3
Language Other Than English (3rd level)	4

General Education course	3
Composition I or CMN 101	4
	17

Total Hours 17

First Year

Second Semester	Hours
ECON 103	3
CS 105	3
FIN 221	3
Business Core Math	3
CMN 101 (or Composition I)	3
	15

Total Hours 15

Second Year

First Semester	Hours
FIN 300	3
ACCY 201	3
BADM 210	3
BUS 201	3
General Education course	4
	16

Total Hours 16

Second Year

Second Semester	Hours
FIN 321	3
ACCY 202	3
BADM 211	3
General Education course	3
General Education course	4
	16

Total Hours 16

Third Year

First Semester	Hours
BADM 300	3
BUS 301	3
FIN 411	3
General Education course	3
General Education course	3
	15

Total Hours 15

Third Year

Second Semester	Hours
FIN 4XX	3
FIN 2XX, 3XX, or 4XX	3
BADM 275	3
BADM 310	3

General Education course	3
	15

Total Hours 15**Fourth Year**

First Semester	Hours
FIN 4XX	3
BUS 401	3
BADM 320	3
General Education course	3
Free Elective course	3
	15

Total Hours 15**Fourth Year**

Second Semester	Hours
FIN 4XX	3
FIN 4XX	3
BADM 449	3
Free Elective course	3
Free Elective course	3
	15

Total Hours 15**Total Hours: 124**

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1. Discipline-based competency: Students will acquire sufficient discipline based competency to address current and future corporate and investment finance problems. Such competency includes using finance knowledge and tools necessary to value real and financial assets, analyze a company's financial performance, and identify risk factors underlying such valuations or analysis.
2. Written and verbal communication competency: Students will be able to effectively integrate information into a coherent, well-organized, professional report.
3. Proficiency in the tools of the trade: Students should be able to demonstrate proficiency in the tools of the trade. First and foremost is Excel, but proficiency in Bloomberg, Morningstar, Capital IQ and the other tools of our trade.
4. Professional practice and ethics: Students should be familiar with professional practice and demonstrate consistent ethical behavior.

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Finance department website (<https://giesbusiness.illinois.edu/undergraduate-hub/majors-and-minors/finance/>)

Gies College of Business website (<https://giesbusiness.illinois.edu/>)