

# Finance and Economics

## Bachelor of Science

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### Career Choices:

Economist  
Marketing Researcher  
Statistician  
Financial Manager  
Financial Services Professional  
Portfolio Manager

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### Student Profile:

*Do you ...*

- consider yourself analytical and curious?
- like to work with numbers, charts and graphs?
- like to work with abstractions?
- like people?
- enjoy travel?
- have an interest in working for an international organization?
- have an interest in public policy?
- have an interest in developing your worldview?
- find yourself attracted to the world of finance?

### Program Description:

This degree requires successful completion of a minimum of 124 semester credits as prescribed on the following page. The study of finance and economics develops the capacity for analytical reasoning and critical thinking, the most important decision making tools in business, government, education, and in your personal life. Organizations need planners and problem-solvers, people who are logical thinkers. Economists and financiers learn to develop accurate information upon which to make decisions from the vast quantities of complex and often conflicting data generated in today's global economy. Employers hire these professionals because of their abilities for careful analysis, planning and decision making.

### Graduate, Professional and Continuing Education

This degree program is an excellent preparation for graduate and professional education in such fields as finance, economics, accounting, business administration and law. Graduates may seek professional certification in related professions such as Certified Financial Planner (CFP), Chartered Financial Analyst (CFA), Chartered Financial Consultant (ChFC), Chartered Life Underwriter (CLU) and Certified Management Accountant (CMA).

### Career Descriptions:

**Economist** — Develops forecasts of the economy, industry and sales of the firm. Monitors and assesses economic events. Assesses the effect of market developments and government policy on the firm. Conducts research such as estimates of market demand and costs.

**Marketing Researcher** — Identifies and analyzes potential markets. Researches current markets. Determines market potential among current customers. Develops share analysis. Evaluates sales promotion. Forecasts market shares.

**Statistician** — Develops ways to measure organizational activity. Uses statistical techniques to determine if current operations deviate from established standards. Constructs tables and graphs to communicate information effectively.

**Financial Manager** — Prepares budgets and financial forecasts. Manages cash and credit. Evaluates projects. Procures funds. Develops strategic plans.

**Financial Services Professional** — Manages banks and other financial institutions. Prepares financial plans. Works in investments, real estate, insurance and tax and estate planning.

**Portfolio Manager** — Construct stock and/or bond portfolios to help clients meet their risk return objectives.

These are just a few of the available career choices.

## Finance and Economics Bachelor of Science

### Finance & Economics Core (70 credits)

ACTG132	Principles of Accounting I*	4
ACTG133	Principles of Accounting II •	4
BUSN121	Introduction to Business	3
BUSN211	Business Statistics*	3
BUSN231	Business Communications*	3
BUSN350	Business Law I	3
BUSN355	Business Law II	3
BUSN403	Business, Government & Society*	3
BUSN466	Business Policy*^	3
DATA235	Spreadsheets	3
ECON201	Principles of Macroeconomics*	3
ECON202	Principles of Microeconomics*	3
ECON308	Intermediate Microeconomics	3
ECON309	Intermediate Macroeconomics	3
FINC341	Managerial Finance•	4
FINC**	400-Level Electives	8
MATH111	College Algebra*	3
MATH112	Calculus for Business	4
MGMT365	Human Resource Management•	3
MRKT281	Marketing Principles & Strategy•	3
OFFC122	Keyboard Skillbuilding	1

\*May count toward general education requirement.

•Part of the business core which must be taken prior to taking BUSN466.

^Capstone course — take after completion of the business core.

### Field requirements (18-20 credits)

<i>Economics option</i>		
ECON304	Money, Banking & Monetary Policy	3
ECON305	Public Finance	3
ECON407	Introductory Econometrics	3
ECON408	International Economics	3
Economics, finance, or mathematics electives		6

### Finance option

FINC**	400-level elective	4
Finance, economics or accounting electives		14

### Minor option

Any approved minor of 20 or more credits

\*\*FINC 400-level courses include FINC446, Financial Analysis & Policy; FINC448, Investment Strategy; and FINC443, Insurance. Two courses from this group must be completed for all options; all three courses must be completed for the finance option.

### General Education Requirements

ENGL110	First Year Composition I	3
ENGL111	First Year Composition II	3
COMM101	Fund. of Speech Communication	3
HUMN251	Humanities I	4
HUMN	Elective	3-4

### Social Science

ECON201	Principles of Macroeconomics	3
Elective		3-4
Diversity Elective		3-4

### Natural Science with Lab

Elective		4
Elective		4

### Mathematics

MATH111	College Algebra	3
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### BS Degree Requirement

Credits from mathematics, natural science or social science not used in general education		5
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**Total Credits: 124**