

# FINANCE

## Faculty

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The major in finance meets an industry demand for a robust curriculum of finance courses, advanced quantitative skills, and analytical capability and experience. The financial services sector is critical to the global economy and offers a variety of career options, including banking, insurance, asset management, capital markets, financial analysis, corporate finance, and risk management.

Experiential learning is available in the form of fund management and internships. These experiences complement the classroom and prepare students for careers in the dynamic financial services industry.

FIN 390 Cooperative Education and FIN 493 Finance Internship Internships taken for credit are 1-8 credits (up to 8 credits toward graduation; up to 3 credits toward completion of a finance major).

Students are **strongly encouraged** to purchase a relatively new laptop. For those purchasing with a PC platform, any Intel Core i5 processor with 8GB of RAM and a 250GB hard drive will be sufficient. Students are **required** to purchase (and have available on a computer, preferably a laptop) a recent release of Microsoft Office.

## Programs Offered

### Major

- Finance Major (<https://catalog.concordiacollege.edu/business/finance/finance-major/>)

## Courses

### FIN 206 - Personal Finance, 4 credits.

Money choices can be intense; however this course offers many tools to cope with these situations. The steps of financial planning decision-making are introduced in the first week. This step-by-step decision making process provides the structure for this course. It will help students identify and evaluate choices as well as understand the consequences of their decisions, especially as they apply to career preparation, savings and budgeting, consumer behavior, debt (credit), and investments.

**Frequency:** *Not offered on a Regular Basis*

### FIN 303 - Corporate Finance, 3 credits.

This course involves a study of cash flow, the cash flow statement, ratio analysis, the time value of money, annuities, perpetuities, bond prices, stock prices, risk, risk management, the CAPM model, and the cost of capital. Students will learn about what information is needed for financial management, how to process that information, and then how to interpret and apply it.

**Frequency:** *Every Semester*

**Prerequisites:** (MATH 203 or MATH 121) and ACCT 255 and BUS 201

### FIN 304 - Equity Analysis, 3 credits.

An overview of the investment setting and research methods, including: fundamental and technical analysis, market participation, and techniques for evaluating investment performance.

**Frequency:** *Every Year - Second Semester*

**Prerequisites:** FIN 303 or BUSN 303

### FIN 380 - Special Topics, 0-4 credits.

Courses covering various topics of interest in this particular discipline are offered regularly. Contact department or program chair for more information.

**Frequency:** *Not offered on a Regular Basis*

**Repeatable:** Yes

### FIN 386 - Business & Commerce Abroad, 3 credits.

Business & Commerce Abroad, engages the student in the study of the history, culture, food, and people in countries other than the United States. Students will also become familiar with governmental regulations and practices in business and commerce in selected locations outside the United States. This course is a preparatory class for the one-week residency in the selected country.

**Frequency:** *Every Semester*

**Repeatable:** Yes

### FIN 390 - Cooperative Education, 1-8 credits.

**Frequency:** *Every Semester*

**Repeatable:** Yes

### FIN 403 - Int'l Financial Management, 3 credits.

The course studies foreign exchange, exchange rates, exchange rate systems, international transaction risk, interest rate parity, purchasing power parity, real exchange rates, and political risk. Each section on parity will cover hedging techniques for each source of risk. The objective of the course is to develop the student's understanding of exchange rate dynamics, their effect on the firm, and how the firm can protect itself from exchange rate risk.

**Frequency:** *Every Year - First Semester*

**Prerequisites:** BUSN 303 or FIN 303

### FIN 404 - Portfolio Construction & Management, 3 credits.

This course examines both the process of portfolio construction and portfolio management, covers the topic of the mathematics of valuation and risk and develops the science of portfolio diversification. Portfolio protection is covered. Managerial tools like security screening, revision of the equity and debt portfolio, and performance evaluation are covered.

**Frequency:** *Every Year - First Semester*

**Prerequisites:** (BUSN 303 or FIN 303) and (BUSN 304 or FIN 304)

### FIN 405 - Fixed Income Analysis, 3 credits.

This course is an overview of the fixed income markets and instruments within those markets. Students will learn about many of these securities, their markets, valuation methodology and risks associated with them. Securities will include US treasuries, federal agencies, corporate debt, municipal bonds and international bonds. Valuations will be at the individual security levels as well as portfolio construction and management.

**Frequency:** *Every Year - First Semester*

**Prerequisites:** BUSN 303 or FIN 303

### FIN 407 - Financial Statement Analysis & Business Valuation, 3 credits.

This course builds upon the foundations learned in finance and accounting courses and provides an in-depth examination of the following topics: financial reporting, financial statement analysis and valuation, intended to help analysts and investors to understand profitability and risk. Special attention is given to recent ethical breaches of financial reporting.

**Frequency:** *Alternate Years - 2nd Semester*

**Prerequisites:** BUSN 303 or FIN 303

**FIN 408 - Hedging & Risk Management, 3 credits.**

The course examines the markets for derivatives, how they function, and how they manage risk. The course considers the types of business institutions that offer hedging tools and/or advice. The course examines the options, forwards/futures, and swaps in application to interest rate risk, exchange rate risk, stock price/index risk, and commodity price risk.

**Frequency:** *Not offered on a Regular Basis*

**Prerequisites:** BUSN 303 or FIN 303

**FIN 410 - Management of Financial Institutions, 3 credits.**

This course engages the student in the study of the principles of asset/liability management in the context of shareholder wealth maximization. These principles are then applied to depository institutions (banks), insurance companies, and pension companies. The regulatory environment is considered.

**Frequency:** *Alternate Years - 2nd Semester*

**Prerequisites:** BUSN 303 or FIN 303

**FIN 420 - Intermediate Corporate Finance, 3 credits.**

This course serves as the Finance discipline capstone. This course follows FIN 303 - Corporate Finance (prerequisite), and provides an in-depth examination of the following topics: financial forecasting cost of capital, value-based management, project valuation, cash flow estimation, capital structure decisions, payout policy, raising capital for fixed investment, and working capital management.

**Frequency:** *Every Year - Second Semester*

**Prerequisites:** BUSN 303 or FIN 303

**FIN 480 - Independent Study, 1-4 credits.**

This course provides an opportunity for individual students to conduct in-depth study of a particular topic under the supervision of a faculty member. Contact the department or program chair for more information.

**Frequency:** *Not offered on a Regular Basis*

**Repeatable:** Yes

**FIN 487 - Directed Research, 1-4 credits.**

This course provides an opportunity for individual students to conduct research in a specific area of study, completed under the direction of a faculty mentor. Specific expectations of the research experience to be determined by the faculty. Repeatable for credit. Prerequisite: consent of instructor.

**Frequency:** *Not offered on a Regular Basis*

**Repeatable:** Yes

**FIN 493 - Finance Internship, 1-8 credits.**

The internship is part of a Certificate Program in Finance. Earning the Certificate requires successful completion of a number of steps. The purpose of the certificate and the internship is a candidate that is "job ready" for a finance position - either in corporate finance, international finance, investments, portfolio management, management of financial institutions, and risk management. This course is only open to students in the finance major.

**Frequency:** *Every Semester*