

# FINANCE (FIN)

---

## FIN 0--. FIN LOWER DIVISION. (1-10 Credits)

Lower Level Coursework in Finance

**Level:** Professional Health Care, Undergraduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Transfer

**Schedule type(s):** Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN V--. FINANCE WITH VALIDATION. (3 Credits)

**Level:** Professional Health Care, Undergraduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Transfer

**Schedule type(s):** Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN 1--. FIN UPPER DIVISION. (1-10 Credits)

Upper Level Coursework in Finance

**Level:** Professional Health Care, Undergraduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Transfer

**Schedule type(s):** Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN 2--. FIN-GRAD ELECT. (1-10 Credits)

Graduate Level Coursework in Finance

**Level:** Graduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Transfer

**Schedule type(s):** Lecture

**Area(s) of Inquiry:** None

## FIN 095. MANAGING INDIVIDUAL FINANCES. (3 Credits)

This course introduces students to the processes involved in managing individual finances. It is intended to provide practical tools that enable the development of personal financial plans and the management of personal finances. Specific topics include: investments (stocks, bonds, mutual funds, etc.), credit cards, loans, income and expense decision making, analyzing property acquisition (housing, cars, etc.), tax issues, and retirement/investment planning.

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN 101. CORPORATE FINANCE. (3 Credits)

A study of the finance function in corporate decision making. Topics include analysis of the time value of money, capital budgeting, risk and return, the acquisition and allocation of capital, and the special problems associated with international financial decision making. Prereq.: ACCT 042, IS 044; ECON 002; one of STAT 071, STAT 130, MATH 130, ACTS 131 or MATH 131.

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** ACCT 042 and IS 044 and ECON 002 and (STAT 060 or STAT 071 or STAT 130 or MATH 130 or ACTS 131 or MATH 131)

**Corequisite(s):** None

**Restrictions:**

Enrollment limited to students with a classification of Senior.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN 102. ADVANCED CORPORATE FINANCE. (3 Credits)

This course provides a rigorous re-examination, extension and application of topics covered in FIN 101. Special emphasis is given to capital budgeting complications, real options in a capital budgeting context, capital structure, and dividend policy. Prereq.: ECON 010; FIN 101; MATH 028 or higher; one of STAT 072, STAT 170 or ACTS 135.

**Level:** Graduate, Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 101 and ECON 010 and (MATH 028 or MATH 050 or MATH 070 (may be taken concurrently) or MATH 100 (may be taken concurrently)) and (STAT 072 or STAT 170 or ACTS 135 or ACTS 141)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

## FIN 119. FINANCIAL INSTITUTIONS, INSTRUMENTS, AND MARKETS. (3 Credits)

Coverage of fixed-income securities, the financial institutions that hold them, the global markets in which they trade. Topics include but are not limited to: interest rate theory; economic theories of the yield curve; yield spread analysis; duration; convexity; the role of financial intermediation; the use of fixed income securities by intermediaries; treasury, corporate, and municipal bond markets; mortgage markets, and securitization. Prereq: FIN 101

**Level:** Graduate, Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 101

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 121. INTRODUCTION TO DERIVATIVES. (3 Credits)**

Coverage of derivative markets, the pricing of derivative securities, and their application in managing risk. Topics may include but are not limited to: forward, futures, swaps and options; hedging strategies, The Black Scholes option pricing model and Option greeks; binomial tree option pricing; option trading strategies, and applications of derivatives to hedging interest rate risk. Prereq.: FIN 119 or ACTS 120, MATH 28 or higher, one of STAT 71, STAT 130 or ACTS 131.

**Level:** Graduate, Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** (STAT 071 or STAT 131 or STAT 130 or MATH 130 or MATH 131 or ACTS 131) and (MATH 028 or MATH 050 or MATH 070 or MATH 100) and (ACTS 120 or FIN 119)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 129. FINANCIAL MANAGEMENT INSTITUTIONS. (3 Credits)**

A study of the finance function within commercial banks and related non-bank institutions. Topics include banking structure and regulation, the analysis of bank financial statements, modern techniques of asset/liability management, the lending function, capitalization, and the internationalization of the industry. Prereq.: FIN 101.

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 101

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 150. INTRO TO FINTECH. (3 Credits)**

This course provides foundational concepts, terminologies and skills used in FinTech. This course covers various new technologies that are disrupting the financial industry such as artificial intelligence, machine learning, financial big data analysis, blockchain technology, roboadvising, digital payment systems, program trading, etc. Prereq.: FIN 101

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 101

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture

**Area(s) of Inquiry:** None

**FIN 170. INTERNATIONAL FINANCE. (3 Credits)**

Topics in international finance of relevance to finance and international business majors. Topics typically include the balance of payments, currency valuation and fluctuation, international capital markets, financial instruments arising in international trade, multinational business finance, international banking, and student-chosen topics. Prereq.: FIN 101

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 101

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 190. EQUITY VALUATION AND ANALYSIS. (3 Credits)**

The purpose of this course is to teach students how to estimate the per-share intrinsic value of a publicly traded company. After understanding and analyzing the business, students make forecasts of future net cash flows and economic profit. Valuation is performed using both discounted net cash flows (free cash flows) and economic profit. The course is conducted as a seminar. Topics include: the importance of net cash flow and value; analyzing historical performance; forecasting performance, net cash flows and economic profit; applying the cost of capital; and valuation models. Prereq.: FIN 102, senior standing and permission of the instructor. Recommended: Investments track of the finance major, and ACCT 165 and ACCT 166.

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 102

**Corequisite(s):** None

**Restrictions:**

Enrollment limited to students with a classification of Senior.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 193. PORTFOLIO ANALYSIS. (3 Credits)**

Topics in portfolio selection and management, including the Markowitz E-V efficient model, Sharp Index model, capital market equilibrium, arbitrage pricing, and performance evaluation. Prereq.: FIN 102, and one of (FIN 119 or ACTS 120).

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 102 and (FIN 119 or ACTS 120)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 197. SEMINAR IN FINANCE. (3 Credits)**

Capstone course in the undergraduate finance program featuring the application of financial principles. The course should be taken at the end of the finance program. Topics may include, but are not limited to financial forecasting and working capital management, capital budgeting and cost of capital, capital structure and dividend policy, corporate financing, financial restructuring, mergers and acquisitions, firm valuation, international finance, derivative security analysis, and security valuation. Pre-reqs: Senior standing, FIN 102, [one of FIN 119 or ACTS 120], and [one of FIN 121, FIN 190, or FIN 193]

**Level:** Non Degree Coursework, Professional Health Care, Undergraduate

**Prerequisite(s):** FIN 102 and (FIN 119 or ACTS 120) and (FIN 121 or FIN 190 or FIN 193)

**Corequisite(s):** None

**Restrictions:**

Students with a classification of Freshman, Junior or Sophomore may not enroll.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** Information Literacy

**FIN 198. SPECIAL TOPICS IN FINANCE. (3 Credits)**

Timely or innovative course in finance. Not scheduled regularly.  
**Level:** Non Degree Coursework, Professional Health Care, Undergraduate  
**Prerequisite(s):** None  
**Corequisite(s):** None  
**Restrictions:** None  
**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Lecture, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 199. INDEPENDENT STUDY. (1-8 Credits)**

Individual advanced study and research under faculty supervision.  
**Level:** Non Degree Coursework, Professional Health Care, Undergraduate  
**Prerequisite(s):** None  
**Corequisite(s):** None  
**Restrictions:** None  
**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 230. INDEPENDENT STUDY. (1-3 Credits)**

Advanced individual study or research under the supervision of the faculty.  
**Level:** Graduate  
**Prerequisite(s):** None  
**Corequisite(s):** None  
**Restrictions:**  
 Undergraduate level students may **not** enroll.

**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 260. PRINCIPLES OF REAL ESTATE. (3 Credits)**

This course provides foundational concepts, terminology, and skills for the real estate sector. To understand the value of commercial property rights, students learn the roles of equity investors, debt, and government including land use regulation. Students build fundamental skills for valuation, financial analysis, market analysis, and risk assessment and gain an understanding for how commercial real estate investments are capitalized using a combination of leverage and ownership structures.  
**Level:** Graduate  
**Prerequisite(s):** None  
**Corequisite(s):** None  
**Restrictions:**  
 Undergraduate level students may **not** enroll.

Enrollment limited to students in the Zimpleman College of Business college.

**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Lecture, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 261. REAL ESTATE FINANCE. (3 Credits)**

This course provides the fundamental understanding for assessing the value of real estate assets along with the financing instruments and their appropriate use. Prerequisites: Fin 260 or MBA 253  
**Level:** Graduate  
**Prerequisite(s):** FIN 260 or MBA 253  
**Corequisite(s):** None  
**Restrictions:**  
 Undergraduate level students may **not** enroll.

Enrollment limited to students in the Zimpleman College of Business college.

**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Lecture, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 262. URBAN DEVELOPMENT, SUSTAINABILITY, AND SOCIAL IMPACT. (3 Credits)**

This course creates an understanding of the underlying policy and social issues that are intertwined with real estate development â€” from zoning and planning requirements to broader social impact issues. What are the financial building blocks available to investors? How do environment and sustainability issues affect development initiatives? Prerequisites: Recommended: Fin 260 or equivalent professional experience or MBA 253  
**Level:** Graduate  
**Prerequisite(s):** None  
**Corequisite(s):** None  
**Restrictions:**  
 Undergraduate level students may **not** enroll.

Enrollment limited to students in the Zimpleman College of Business college.

**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Lecture, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 280. INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT. (3 Credits)**

This course covers selected investment topics and advanced portfolio management techniques. Topics include modern developments in asset pricing, portfolio theory, analysis and valuation of equity and fixed income securities and analysis of alternative investments such as options and investment companies. Prereq: MBA 253, graduate standing  
**Level:** Graduate  
**Prerequisite(s):** MBA 253  
**Corequisite(s):** None  
**Restrictions:**  
 Undergraduate level students may **not** enroll.

Enrollment limited to students in the Journalism & Mass Comm or Zimpleman College of Business colleges.

**Primary grade mode:** Standard Letter  
**Schedule type(s):** Independent Study, Lecture, Web Instructed  
**Area(s) of Inquiry:** None

**FIN 281. REGULATORY ENVIRONMENT OF FINANCIAL INSTITUTIONS. (3 Credits)**

This course provides an overview of the role of financial institutions in the economy, the markets they operate in and the regulatory environment that impacts them. Students will develop an understanding of the different intermediation roles played by financial institutions and how the current regulatory environment is impacting their daily management.

Prereq.: MBA 253, graduate standing

**Level:** Graduate

**Prerequisite(s):** MBA 253

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

Enrollment limited to students in the Journalism & Mass Comm or Zimpleman College of Business colleges.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 284. ANALYSIS OF FIXED INCOME SECURITIES. (3 Credits)**

The class will present an in-depth examination of the markets in which fixed income securities and related derivatives trade; the application of both types of securities by market participants; the economic laws that determine their value; and their application of risk management. Prereq.:

MBA 253, graduate standing

**Level:** Graduate

**Prerequisite(s):** MBA 253

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

Enrollment limited to students in the Zimpleman College of Business college.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 285. EQUITY VALUATION. (3 Credits)**

In this course, students will apply their knowledge of the firm, the industry, and the economy to estimate the value that managers have created and are expected to create in the future. Student will gain the ability to value a business, or more precisely, value a share of the business's common stock. The goal of the valuation is to determine a firm's intrinsic value with a focus on long-term value creation, and not on short-term speculation. Prereq.: MBA 253, graduate standing

**Level:** Graduate

**Prerequisite(s):** MBA 253

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

Enrollment limited to students in the Journalism & Mass Comm or Zimpleman College of Business colleges.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 286. RISK MANAGEMENT AND FINANCIAL INSTITUTIONS. (3 Credits)**

This course is designed to introduce students to the sources of risk impacting financial institutions and an in-depth analysis of current methods used by financial institutions to measure and manage those risks. The course will focus on the integration of risk management across business lines to develop comprehensive risk management policy for the institution and the application of the policy to strategic decisions impacting both short-run and long-run operations of the institution.

Prereq.: MBA 253, graduate standing

**Level:** Graduate

**Prerequisite(s):** MBA 253

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

Enrollment limited to students in the Zimpleman College of Business college.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 288. FUTURES, OPTIONS, AND SWAPS. (3 Credits)**

This course is designed to provide an in-depth analysis of future, option, and swap contracts as well as an introduction to other derivative instruments. The class will address the markets and mechanisms in which derivatives trade, the valuation of specific derivative assets, and the application of derivatives to the financial management of firms.

Prereq.: MBA 253, graduate standing

**Level:** Graduate

**Prerequisite(s):** MBA 253

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None

**FIN 298. CURRENT ISSUES IN FINANCE. (3 Credits)**

Special topics seminar. Topics vary.

**Level:** Graduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:**

Undergraduate level students may **not** enroll.

**Primary grade mode:** Standard Letter

**Schedule type(s):** Independent Study, Lecture, Web Instructed

**Area(s) of Inquiry:** None