

FINANCE (FIN)

FIN 099 - FINANCE AND TRADING

This course will study fundamentals of trading in stocks, bonds, futures and other financial instruments. It will use state-of-the-art financial analytics software, BLOOMBERG, to learn about trading and markets.

This hands-on basic financial trading literacy course will provide understanding of the complex global financial markets to actively construct portfolios. Uses and abuses of financial trading will be discussed to alert students to pitfalls that lead to financial crisis. At the end of the course a certificate of completion will be presented to those who will successfully complete this accelerated course.

Credits: 0

Course Notes: This course is for high school juniors and seniors with a 3.0 GPA.

FIN 202 - FINANCIAL MANAGEMENT FOR PERFORMING ARTISTS

This course offers CCPA students/performance artists an introduction to essential financial management skills, including personal finance, budgeting for irregular incomes, understanding income taxation for individuals and small businesses, and the basics of contract law. It is designed to empower artists in effectively managing their financial and legal affairs in the gig economy.

Credits: 1

Course Notes: CCPA undergraduates only

FIN 203 - PERSONAL FINANCE

The course will expose students to a set of skills and knowledge of personal finance that will help them better understand various aspects of financial literacy/management and make better financial decisions. Topics may include: credit scores and their management, auto and student loans, identity protection, financing higher education, and income taxes.

Credits: 3

Course Notes: Required for all Business majors other than Transfer, Meets experiential learning requirement under, CORE. May be taken for elective credit by non-Business, majors.

FIN 301 - MONEY AND BANKING

The nature of money and its role in the economy, determination of interest rates and foreign exchange rates, financial institution management, the involvement of central bank and commercial banks in the process of money supply creation, and how monetary policies affect macroeconomic and financial stability.

Credits: 3

Attributes: Social Science

Prerequisites: ECON 101 and ECON 102 and ENG 102 and (MATH 110 or MATH 116 or MATH 121)

FIN 311 - PRINCIPLES OF FINANCE

Time value of money, capital budgeting, methods of external finance, working capital management, financial statement analysis, cash budgeting, and other finance topics.

Credits: 3

Prerequisites: ACCT 210 (may be taken concurrently) and ECON 102 and (MATH 110 or MATH 116 or MATH 121)

FIN 312 - CORPORATE FINANCE

Corporate finance offers a comprehensive introduction to the key concepts and practices essential for understanding the financial operations of corporations. Students will delve into the world of financial management, exploring the roles and responsibilities of a financial manager in a corporate setting. Key concepts include calculation of a firm's cost of capital, cash flow estimation and risk analysis in capital budgeting, asset pricing models, the valuation of debt and equity securities, corporate governance and mergers and acquisitions.

Credits: 3

Prerequisites: FIN 311

FIN 321 - INVESTMENTS

The valuation and selection of securities to meet alternative investment objectives; portfolio theory and management.

Credits: 3

Prerequisites: FIN 311 and MATH 110 and (ECON 234 or MATH 217)

FIN 350 - RISK MANAGEMENT

Credits: 3

FIN 352 - FINANCIAL STATEMENT ANALYSIS

Use of financial statements in interpreting financial condition for purposes of internal control or external evaluation. ACCT 304 strongly recommended. Cross-listed with ACCT 352.

Credits: 3

Prerequisites: FIN 311

Course Notes: ACCT 304 recommended.

FIN 354 - INTERNATIONAL FINANCIAL ANALYSIS

The objectives, planning, and financial strategies of multinational companies. How exchange rates are determined, and the different exchange rate regimes employed around the world. The foreign exchange markets and how these and other financial markets are interrelated. The nature, importance, and application of exchange rate forecasting. The measurement of foreign exchange risk and the techniques employed to manage this risk. The specific issues associated with managing the finance of a multi-national company, including associated taxation. The determination of a multinational company's cost of capital and the various issues relating to international sourcing of debt and equity.

Credits: 3

Attributes: International Perspectives Business

Prerequisites: FIN 311

FIN 356 - CRYPTOCURRENCY, BLOCKCHAIN, AND DISTRIBUTED LEDGER TECHNOLOGY

This course explores distributed ledger technology, its principles, and societal impact. Students will examine its applications in economics, banking, and finance, alongside case studies and data analysis of cryptocurrency markets like Bitcoin, Ethereum, and Ripple.

Credits: 3

Prerequisites: ECON 101 and ECON 234

Course Notes: For Quantitative Finance Track students only.

FIN 383 - FINANCIAL MARKETS AND INSTITUTIONS

The role of various financial markets and institutions in facilitating the transfer of funds from surplus to deficit units. Emphasis is placed on the specific securities traded within each financial market and the range of services provided by financial institutions.

Credits: 3

Prerequisites: FIN 301 and FIN 311 and FIN 321

FIN 385 - BUSINESS PROBLEMS IN FINANCE

This is an advanced course in business finance involving the study and application of financial concepts via real-world case-studies in a variety of areas. Topics include financial analysis, financial planning, capital budgeting, capital structure, working capital management, valuation, dividend policy and business ethics. Students are expected to have covered most concepts in previous finance courses and be able to read, analyze, and answer questions/solve problems on these applied cases.

Credits: 3

Prerequisites: (ECON 234 or MATH 217) and FIN 301 and FIN 311 and FIN 321

FIN 387 - DERIVATIVE SECURITIES

Futures, forward contracts, options, and swaps. The markets for derivatives, pricing theories for derivatives and other securities with embedded derivatives, and the use of derivatives to hedge risks. The pricing of ordinary securities using derivatives.

Credits: 3

Prerequisites: FIN 321

FIN 389 - QUANTITATIVE METHODS IN FINANCE

This course provides a foundation in modern econometric methods and financial data analysis. It emphasizes statistical concepts for decision-making using large financial datasets. Topics include data collection, analysis, visualization, and interpretation, alongside descriptive statistics, sampling, distributions, inference, hypothesis testing, and regression analysis.

Credits: 3

Prerequisites: ECON 102 and ECON 234 (may be taken concurrently) and FIN 311 (may be taken concurrently)

Course Notes: For Quantitative Finance Track students only.

FIN 390 - SPECIAL TOPICS IN FINANCE

Topics will focus on emerging issues in the finance profession.

Credits: 1-3

Prerequisites: FIN 311

FIN 398 - PROFESSIONAL FINANCE INTERNSHIP

A supervised professional learning experience at a business or non-profit site. Must be arranged with internship coordinator and/or program director. Maximum of 3 credit hours can be applied to undergraduate business program.

Credits: 1-3

Course Notes: Internship requirements vary by assignment; consent is required by the instructor.

FIN 399 - THESIS:CCCF FIN HONORS TRACK

This course is an independent study thesis for the CCCF Finance Honors Track.

Credits: 3

Attributes: Honors Program

Course Notes: Students must have successfully completed previous CCCF Finance Honors Track courses in sequence.