Courses for Economics, Finance and Legal Studies

Economics Courses

**EC110 Principles of Microeconomics**

*SB*

Hours 3

Introduction to microeconomic analysis concentrating on consumer and producer behavior, competitive and imperfect markets, public policy and regulation, and income distribution.

Prerequisite(s): MATH 100 or MATH 110 or MATH 112 or MATH 113 or MATH 115 or MATH 121 or MATH 125 or MATH 126 or MATH 145 or MATH 146; or UA Math Placement of 310 or higher, ACT Math subscore of 24 or higher, (New) SAT Math subscore of 580 or higher, (Old) SAT Math subscore of 560 or higher.

Social and Behavioral Sciences

**EC111 Principles of Macroeconomics**

*SB*

Hours 3

Introduction to macroeconomic analysis concentrating on national income, price levels, employment, monetary and fiscal policies, and international trade and development. Students are limited to three attempts for this course, excluding withdrawals.

Prerequisite(s): EC 110

Social and Behavioral Sciences

**EC300 Current Economic Problems**

Hours 3

*No description available*

Prerequisite(s): EC 110 and EC 111

**EC308 Intermediate Microeconomics**

Hours 3

Examination of the theory of price and the theory of resource allocation. Topics include demand theory, production and cost functions, pricing and output under competitive and noncompetitive conditions, resource markets, and rudiments of general equilibrium analysis.

Prerequisite(s): MATH 121 or MATH 125; and EC 110 and EC 111

**EC309 Intermediate Macroeconomics**

Hours 3

A study of the theoretical framework underlying income, employment, and growth analysis.

Prerequisite(s): EC 110 and EC 111

**EC389 Computerized Management Information Systems**

*C*

Hours 3

Introduction to the components of computerized management information systems and applications of computer-based systems to business decisions. Students may not receive credit for EC 389 and FI 389.

Prerequisite(s): ST 260 or ST 250 and ST 251; and AC 210 and EC 110 and EC 111 and FI 302 or IE 203 or CE 366

Computer Science

**EC400 Analysis of Economic Conditions at the Micro & Macro Levels**

Hours 3

Not open to majors in economics and finance. Uses basic economic theory to assess real-world business and economic conditions at the micro and macro levels. This course may not count toward the Economics major, but may count toward the Economics minor or specialization.

Prerequisite(s): EC 110 and EC 111 and ST 260 or ST 250 and ST 251; and OM 300 and FI 302

**EC410 Law And Economics**

*W*

Hours 3

This course will use the tools of economic analysis to analyze public policy issues and to explore the intersections between the law and economics. Writing proficiency is required for a passing grade in this course.

Prerequisite(s): EC 308

Writing

**EC412 Industrial Organization**

Hours 3

Study of the various types of industry structure, conduct, and performance; business strategies; and policy alternatives. Emphasizes case studies from the major types of industry.

Prerequisite(s): EC 308

**EC413 Economic Forecasting & Analysis**

*C*

Hours 3

Survey of the analytical techniques used by economists to forecast the macro and micro levels of economic activity and the effects of public policy on the economy. Computing proficiency is required for a passing grade in this course.

Prerequisite(s): EC 308 and EC 309

Computer Science
EC416 Monetary Theory & Policy
Hours 3
Analysis of the role of money in the economy and the conduct of monetary policy. Emphasis is given to the money supply process, the demand for money, and the choice of monetary-policy strategies and procedures.
Prerequisite(s): EC 110 and EC 111

EC422 Urban Economics
Hours 3
Analysis of the economics of community growth and the application of economic principles in solving problems and exploiting opportunities generated by the process of urban development.
Prerequisite(s): EC 110 and EC 111

EC423 Public Finance
Hours 3
Study of the principles of taxation, government expenditures, borrowing, and fiscal administration.
Prerequisite(s): EC 308

EC430 International Trade
Hours 3
Analysis of theoretical principles underlying international trade, with application of these principles to recent developments and to current national policies.
Prerequisite(s): EC 308

EC431 International Finance
Hours 3
Introduction to the field of international finance. Course deals primarily with international financial markets and the macroeconomics of international financial flows. Topics include foreign exchange and international securities markets and international banking.
Prerequisite(s): FI 301 or EC 309 or EC 430

EC442 Economic Development of Latin America
Hours 3
A comparative analysis of economic strategies, problems, issues, and policy outcomes with special attention given to Mexico, Costa Rica, Cuba, and Brazil.
Prerequisite(s): EC 110 and EC 111

EC444 Political Economy of Terrorism
Hours 3
Rational actor models applied to the study of terrorism. Empirical examination of the economic impact of terrorism and of the effectiveness of anti-terrorism policies.
Prerequisite(s): EC 308

EC460 Labor Economics
Hours 3
This course provides an overview of labor economics. Topics covered include labor supply, labor demand, human capital, minimum wages, immigration, and discrimination.
Prerequisite(s): EC 308

EC470 Introduction to Mathematical Economics
Hours 3
Application of selected mathematical methods to the analysis of economic problems.
Prerequisite(s): EC 309

EC471 Econometrics
Hours 3
This course emphasizes statistical methods for analyzing data used by social scientists. Topics include simple and multiple regression analyses and the various methods of detecting and correcting data problems such as autocorrelation and heteroscedasticity.
Prerequisite(s): MATH 121 or MATH 125 or MATH 145; and ST 260 or ST 250 and ST 251; and EC 110 and EC 111

EC473 Games and Decisions
Hours 3
An introduction to game theory with emphasis on application. Game theory is a toolbox for analyzing situations where decision makers influence one another.
Prerequisite(s): MATH 121 or MATH 125 with a minimum grade of C-

EC480 Economics of the Environment and Natural Resources
Hours 3
Survey of the techniques used to estimate benefits of environmental improvements, and an analysis of public policy relating to the environment and use of natural resources.
Prerequisite(s): EC 308

EC482 Seminar on Economic Issues
Hours 3
Group discussion of current economic issues together with analysis and policy recommendations. Writing proficiency within this discipline is required for a passing grade in this course.
Prerequisite(s): EC 110 and EC 111

EC483 Health Care Economics
Hours 3
An investigation of the microeconomics of the American health care delivery system. The course focuses on the demand for and supply of health care services and emphasizes the efficiency and equity characteristics of the system.
Prerequisite(s): EC 308

EC491 Independent Study
Hours 1-6
Students may earn degree credit for only one independent study course (491).
Prerequisite(s): EC 110 and EC 111

EC492 Internship
Hours 1-3
Students are selected through a competitive process for assignments in approved business or public sector organizations. The internship is administered through the C&BA Office of Student Services.
Prerequisite(s): EC 110 and EC 111
EC497 Special Topics in Economics  
Hours 1-3  
No description available  
Prerequisite(s): EC 110 and EC 111

Finance Courses

FI301 Introduction to Financial Institutions and Markets  
Hours 3  
Overview of the financial systems in which business operates, with emphasis on financial institutions, instruments, and markets.

FI302 Business Finance  
Hours 3  
Study of financial objectives of business enterprise, sources of capital, and financial management of business assets. Emphasis is on establishing a framework for making financing, investing, and dividend decisions. Students are limited to three attempts for this course, excluding withdrawals.

FI314 Introduction to Investing  
Hours 3  
No description available

FI331 Principles of Real Estate  
Hours 3  
Survey of various aspects of real estate business and economics, including marketing, finance, development, law, appraising, etc. FI 331 can be taken concurrently with FI 302.

Prerequisite(s): FI 302 or CE 366 or ME 203  
Prerequisite(s) with concurrency: FI 302

FI334 Introduction to Real Estate Property Management  
Hours 3  
Provides an introduction to the principles of real property management and covers all aspects of the property management process. Students are shown how to maximize the asset value of income-producing real estate for investors/owners through the use of finance, marketing, and management techniques. FI 334 can be taken concurrently with FI 331.

Prerequisite(s): EC 110 and EC 111 and FI 331  
Prerequisite(s) with concurrency: FI 331

FI341 Fundamentals of Risk Management & Insurance  
Hours 3  
Introductory study of life insurance and "personal lines" of property insurance, especially homeowners insurance and auto insurance. Economic environment of insurance and how to read and evaluate insurance contracts. Examines different types of life insurance contracts as well as savings and investment alternatives and their uses in estate planning.

Prerequisite(s): EC 110 and EC 111

FI360 Personal Asset Management  
Hours 3  
To teach students about financial assets as vehicles for saving for the future. Students will also learn how to invest in a combination of assets to meet their objectives and how their objectives may change over their life span.

FI389 Financial Analysis and Modeling  
C  
Hours 3  
Introduction to the components of computerized management information systems and applications of computer-based systems to business decisions. Computing proficiency is required for a passing grade in this course.

Prerequisite(s): EC 110 and EC 111 and FI 302 or IE 203 or CE 366

Computer Science

FI400 Financial Institutions, Markets, and Investment  
Hours 3  
Builds on the foundation laid in the business core to extend the student's knowledge of basic finance into the areas of operation and management of financial institutions and financial markets and investments.

Prerequisite(s): EC 110 and EC 111 and ST 260 or ST 250 and ST 251; and AC 210 and FI 302

FI410 Intermediate Financial Mgt  
Hours 3  
Development of advanced practices of financial management and their application to decision making in the business firm.

Prerequisite(s): EC 110 and EC 111 and FI 302 or IE 203 or CE 366

FI411 Corporate Financial Policy  
Hours 3  
An integrative course designed to give the student experience in problem solving in finance. Cases will be used to permit students to apply what they know to specific business problems.

Prerequisite(s): FI 410 and EC 110 and EC 111 and FI 302 or IE 203 or CE 366; and FI 410  
Prerequisite(s) with concurrency: FI 410

FI412 Money & Capital Markets  
Hours 3  
An overall view of the financing process and the role of financial markets. Areas covered are characteristics of instruments traded in money and capital markets; determinants of and the relationships between different asset prices; and international aspects of financial markets.

Prerequisite(s): EC 110 and EC 111 and FI 302 or IE 203 or CE 366

FI414 Investments  
Hours 3  
Study of the various investment media together with analysis models of investment management. Emphasis is on investment decision making and portfolio analysis.

Prerequisite(s): EC 110 and EC 111 and FI 302 or IE 203 or CE 366
**FI415 Advanced Investment Topics**  
Hours 3  
Advanced models for investment management are developed and their application in decision making is discussed. Emphasis is on the use of models for portfolio selection.  
Prerequisite(s): FI 414

**FI416 Monetary Theory & Policy**  
Hours 3  
Analysis of the role of money in the economy and the conduct of monetary policy. Emphasis is given to the money supply process, the demand for money, and the choice of monetary-policy strategies and procedures.  
Prerequisite(s): FI 301

**FI417 Value Investing: Principles and Practices**  
Hours 3  
Study of the core principles of value investing as developed in the classic writings of Benjamin Graham and David Dodd.  
Prerequisite(s): FI 302

**FI419 Financial Derivatives**  
Hours 3  
Addresses managing financial risks such as adverse stock price movements, adverse interest rate changes and adverse commodity price changes with specific attention given to employing futures, options and swap contracts.  
Prerequisite(s) with concurrency: FI 302 and FI 414

**FI421 Bank Administration**  
Hours 3  
Survey of analytical methods in banking, including study of the powers of various government agencies. Emphasis is placed on managerial aspects of commercial banking.  
Prerequisite(s): FI 301 and FI 302 or IE 203 or CE 366

**FI431 International Finance**  
Hours 3  
Introduction to the field of international finance. Course deals primarily with international financial markets and the macroeconomics of international financial flows. Topics include foreign exchange and international securities markets and international banking.  
Prerequisite(s): FI 301 or EC 309 or EC 430

**FI432 Real Estate Appraisal**  
Hours 3  
Study of the sources of real estate value and techniques for estimating property value; study of effective use of appraisal information.  
Prerequisite(s): FI 302 or CE 366 or IE 203

**FI436 Real Estate Financing**  
Hours 3  
Study of the institutions of real estate finance and of factors affecting the flow of funds; investment analysis and procedures involved in real estate financing.  
Prerequisite(s): FI 302 or CE 366 or IE 203

**FI422 Business Risk Management**  
Hours 3  
Analysis of risks facing business and governmental entities. Various methods of both controlling the risks and financing the risks, including both insurance and non-insurance alternatives.  
Prerequisite(s): EC 110 and EC 111 and FI 341 and FI 302 or IE 203 or CE 366

**FI443 Property Liability Insurance**  
Hours 3  
Current financial, legal, and social problems concerning the property-liability insurance industry. Role of government in providing insurance and topics in the management of property-liability insurance companies and agencies.  
Prerequisite(s): EC 110 and EC 111 and FI 341 and FI 302 or IE 203 or CE 366

**FI444 Life & Health Insurance**  
Hours 3  
Detailed analysis of life insurance and health insurance with emphasis on their role in employee-benefit planning. Specific provisions of qualified retirement plans. Current problems facing the life insurance industry and analysis of the distribution system for life and health insurance. Topics in management of life and health insurance companies and agencies.  
Prerequisite(s): EC 110 and EC 111 and FI 341 and FI 302 or IE 203 or CE 366

**FI460 Advanced Financial Planning**  
Hours 3  
The purpose of this course is to require the student to demonstrate the ability to integrate and apply his or her knowledge of financial planning topics as received through the curricula taught in the Wealth Management Concentration. Through this course, you will apply the financial planning process to real-life situations and to communicate your planning recommendations via both a written plan and an oral presentation.  
Prerequisite(s): AC 371, FI 341, FI 360 and LGS 403  
Prerequisite(s) with concurrency: FI 414 and FI 444

**FI491 Independent Study**  
Hours 1-6  
Students may earn degree credit for only one independent study course (491). Individually directed research and reading.  
Prerequisite(s): EC 110 and EC 111

**FI492 Internship**  
Hours 1-3  
Students are selected through a competitive process for assignments in approved business or public sector organizations. The internship is administered through the C&BA Office of Student Services.  
Prerequisite(s): EC 110 and EC 111

**FI497 Special Topics In Finance**  
Hours 1-3  
Topics may vary.  
Prerequisite(s): EC 110 and EC 111
Legal Studies Courses

LGS200 Legal Environment of Business
Hours 3
Environmental approach to the study of law, including the way the law interrelates, philosophy of law, and sources of law. The relationship among law, business, political influences, and the society is treated. Students are limited to three attempts for this course, excluding withdrawals.

LGS350 Crimes Torts Bus Envirm
Hours 3
No description available.

LGS402 Government & Business
Hours 3
This course is designed to give students some information about the regulations which government may or may not impose upon business, leaving students free to form their own conclusions as to their wisdom, adequacy, and practicability. Survey of basic constitutional principles and legal aspects of recent federal legislation affecting business and antitrust laws.
Prerequisite(s): LGS 200 and EC 111

LGS403 Estates & Trusts
Hours 3
This course treats principles and rules of law relating to wills and inheritances; how the estates of deceased persons are administered; why and how trusts are created and operated; and the duties and settlement of executors, administrators, and trustees.
Prerequisite(s): LGS 200

LGS407 Real & Personal Property
Hours 3
This course is concerned with the conveyance of property, deeds, covenants, condemnation of property, rights of landlord and tenant, and bailments.
Prerequisite(s): LGS 200

LGS472 Legal Aspects of Health Care
Hours 3
Examines aspects of the law that are of most concern to individuals in health care management, including administrative law, hospital law, welfare law, public health law, and licensing and legislation.
Prerequisite(s): LGS 200 and HCM 370