

ECONOMICS (EC)

EC 221 Principles of Microeconomics (3)

Prerequisite(s): MS 100 or higher level math course.

Microeconomic analysis, including the consumer, the firm, the market and price determination.

EC 222 Principles of Macroeconomics (3)

Prerequisite(s): MS 100 or higher level math course.

A macroeconomic approach, including money and banking, national income accounting monetary and fiscal policy, and international economics.

EC 224 Survey of Principles of Economics (3)

The course will survey the essential elements of macro and micro economics analysis, money and banking, and international economics. May be used as an elective in some majors. Not available to students majoring in accounting, economics, finance, management, or marketing.

EC 225 Honors Principles of Microeconomics (3)

Prerequisite(s): MS 112 or higher level math course.

Microeconomic analysis, including the consumer, the firm, the market, and price determination. Stresses the advanced application of principles of microeconomics to the theory of the firm. A research paper is required.

EC 226 Honors Principles of Macroeconomics (3)

Prerequisite(s): MS 112 or higher level math course.

A macroeconomic approach, including money and banking, national income accounting, monetary and fiscal policy, and international economics. Stresses the advanced application of principles of macroeconomics to the analysis of monetary and fiscal policy. A research paper is required.

EC 303 Money and Banking (3)

Prerequisite(s): EC 221 and EC 222.

Analysis of the role of money in the economy, the banking system, and monetary policy. Emphasis is placed on interest rates, bank management and the structure of the banking industry, financial crises, and the Federal Reserve System.

EC 305 Comparative Economic Systems (3)

Prerequisite(s): EC 221 and 222.

Examines the theoretical and practical differences between a centralized economy and decentralized economy. Emphasis on the ideological and political aspects of these different systems.

EC 310 Public Finance (3)

Prerequisite(s): EC 221 and 222.

An economic analysis of the role of government. Topics to be examined include externalities and public goods, tax policies, government expenditures and social decision-making.

EC 316 Managerial Economics (3)

Prerequisite(s): EC 221 and 222.

Application of the principles of economics to business management situations. Emphasis in reconciling simple but meaningful models with the complex situations encountered in business.

EC 321 Intermediate Microeconomics (3)

Prerequisite(s): EC 221 and EC 222.

An analysis of price theory and the firm. Specific topics include consumer decision-making, production and cost functions, analysis of the impact of price elasticity of demand on business revenue and consumer expenditures, competitive and non-competitive market structures, international trade and the impact of tariffs on global trade.

EC 322 Intermediate Macroeconomics (3)

Prerequisite(s): EC 221 and EC 222.

An analysis of national income, employment, economic growth, monetary policy, and international finance. Focus is placed on analyzing regional, national, and international macroeconomic data.

EC 345 Industrial Organization and Economic Regulation (3)

Prerequisite(s): EC 221 and 222.

Topics include competition, monopoly, firm behavior, transaction costs theory, and the effects of anti-trust and regulatory policy.

EC 420 History of Economic Thought (3)

Examination of the main theoretical developments since the beginning of the systematic study of economics in the 18th century. Special emphasis is given to the following major schools of economic thought: Mercantilists, Physiocrats, Classicists, Socialists, Marginalists, Neo-Classicalists, Keynesians, and Post-Keynesians.

EC 446 Environmental and Natural Resources Economics (3)

Prerequisites: EC 221 and 222. Use of economic analysis to examine global environmental problems and the depletion of natural resources. An examination of issues related to market failure including benefit-cost analysis, externalities, property rights, and energy policy.

EC 450 International Economics (3)

Prerequisite(s): EC 221 and 222.

Economic analysis of international relations. Emphasis will be placed on theories of exchange and international monetary economics with only secondary interest placed on institutional arrangements.

EC 455 Sports Economics (3)

Prerequisite(s): EC 221 and 222.

An economic analysis of professional and collegiate sports. Basic economic tools are applied to study both individual and team sports, addressing such topics as market structures, labor issues publicly funded stadia, the NCAA and the college athlete. Scheduled on demand.

EC 463 Senior Seminar in Economics (WI) (3)

Prerequisite(s): Capstone course taken in Senior year.

Exceptions approved by Department Head. Considers the methodology of economics and provides a comprehensive review of economic theory. (Writing Intensive Course)

EC 465 Health Care Economics (3)

Prerequisite(s): BA 502 or equivalent.

Undergraduate Prerequisites: EC 221 and EC 222. Graduate An economic exploration of the health care industry including demand-cost analysis, methodology development, financing health care services, and efficient resource allocation.

EC 471 Urban Economics (3)

Prerequisite(s): EC 221 and 222.

An analysis of economic forces affecting urbanization and the economic processes influencing urban form and structure. Spatial and location concepts are included. Topic coverage includes: the economic origin of cities, urban functions, urban economic base, land use structure, urban form and urban efficiency.

EC 475 Economics of E-Commerce (3)

Use of economic analysis to provide insight and understanding necessary to succeed in today's information technology age. Emphasis is placed on practical business strategies to develop price and protect and market goods in an emerging network economy.

EC 480 Applied Business Forecasting (3)

Prerequisite(s): EC 221, 222, and ST 261.

An introduction to quantitative business forecasting methods. Students will learn how to apply forecasting techniques to examine contemporary business and economic situations.

EC 485 Field Experience (3)

Field trip to New York City to study important New York business and economic sites, such as the New York Stock Exchange, the Federal Reserve, the Fulton Fish Market, a large international bank, an advertising agency, a bond advisory company, and other tours relevant to economics. Summer only.

EC 486 Econometrics (3)

Prerequisite(s): EC 221, 222, and ST 261.

The application of mathematics and statistics to economics. Techniques by which economic theory can be applied in order to estimate quantitatively functional relationships.

EC 489 Economics Internship (3)

Prerequisite(s): Junior Status and consent of the Instructor and Department Head.

Provides the economics major with practical experience in the field via an internship arrangement. Grades: Pass/Fail only.

EC 499 Special Topics and Research (3)

Prerequisite(s): EC 221 and 222.

Techniques of research and writing are emphasized. Students select an economic topic of interest and write a thesis-type term paper.