

# ECONOMICS (ECON)

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

Lower Level Coursework in Economics

**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

## ECON V--. ECONOMICS 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

## ECON 1--. ECON UPPER DIVISION. (3 Credits)

Upper Level Coursework in Economics

**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

## ECON 002. PRINCIPLES OF MICROECONOMICS. (3 Credits)

Economic analysis of individual markets. Production, comparative advantage, supply and demand, elasticities, price and quantity controls, taxes and subsidies, international trade, consumer choice, business cost curves and profit maximization, consumer and producer surplus, economic efficiency, monopoly, oligopoly, externalities, and public goods. Students are expected to understand graphs, functions, and algebra at the level of tenth-grade high school mathematics.

**Level:** Graduate, 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

## ECON 2--. ECON-UPPER DIVISION. (1-10 Credits)

Graduate Level Coursework in Economics

**Level:** Undergraduate

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Transfer

**Schedule type(s):** Lecture

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

## ECON 010. PRINCIPLES OF MACROECONOMICS. (3 Credits)

Economics analysis of the economy as a whole. GDP and its components, price indices, employment and unemployment, determinants of long-run growth, forms and functions of money, causes and measurement of inflation, potential GDP and the output gap, causes of business cycles, fiscal and monetary policy, foreign exchange rates, and international aspects of macroeconomic policy. Students are expected to understand graphs, fractions, and algebra at the level of tenth-grade high school mathematics. It is recommended but not required that students take ECON 002 before ECON 010.

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

**Prerequisite(s):** None

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

## ECON 098. INTRODUCTORY SELECTED TOPICS. (1-3 Credits)

Selected topics in economics presented at an introductory level. Course is either a one-time offering or has not yet been added formally to the curriculum.

**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

## ECON 105. MONEY AND BANKING. (3 Credits)

The nature and functions of money; the organization and fundamental principles of commercial banking; the Federal Reserve System; the nature, tools and uses of monetary policy. Prereq.: ECON 001 or ECON 010 and MATH 017 or higher.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and (MATH 017 or MATH 020 or MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

## ECON 108. ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS. (3 Credits)

Analysis of allocative efficiency, sustainability, and policy consequences for different types of environmental and natural resource issues using microeconomic methods. Topics include market failure, valuation methods, water and air pollution, climate change, water, land, and ecosystem service valuation. Prereq.: MATH 017 or higher and ECON 002.

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

**Prerequisite(s):** ECON 002 and (MATH 017 or MATH 020 or MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Engaged Citizen

**ECON 109. PUBLIC ECONOMICS. (3 Credits)**

Analysis of public sector revenue and expenditure issues including taxation, public goods, externalities, public choice questions, and intergovernmental fiscal relations. Prereq.: ECON 002.

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

**Prerequisite(s):** ECON 002

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Engaged Citizen

**ECON 115. LABOR ECONOMICS. (3 Credits)**

Analysis of labor markets, including employment and unemployment, wages and benefits, education and training, worker incentives, occupational safety, labor mobility and migration, discrimination, and labor unions. Public policy issues including minimum wages, welfare programs, and unemployment compensation. Prereq.: ECON 001 or ECON 010; and ECON 002.

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

**Prerequisite(s):** ECON 010 or ECON 002

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Engaged Citizen

**ECON 120. REGULATION AND ANTITRUST POLICY. (3 Credits)**

Economic foundations, history, and recent developments in government policy promoting competition and regulating monopolies. Emphasis on U.S. policy, with occasional comparisons to the European Union and other countries. Prereq.: ECON 002 and MATH 028 or higher.

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

**Prerequisite(s):** ECON 002 and (MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Engaged Citizen

**ECON 130. INTERNATIONAL ECONOMICS. (3 Credits)**

The study of international trade theories and policies, factor movements, and monetary relations, including foreign exchange markets, adjustment mechanisms and policies, and the international monetary system.

Prereq.: ECON 001 or ECON 010; ECON 002; and MATH 017 or higher.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and ECON 002 and (MATH 017 or MATH 020 or MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 131. CHINA'S ECONOMY. (3 Credits)**

China's economy has grown more rapidly than any other major economy in recent years. This course examines causes and consequences of this growth, including trends, challenges, policy responses and current developments. Similarities and differences between U.S. and Chinese economic institutions will be examined in detail. Prereq.: ECON 010 or ECON 001, and MATH 017.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and (MATH 017 or MATH 020 (may be taken concurrently) or MATH 028 (may be taken concurrently) or MATH 050 (may be taken concurrently) or MATH 070 (may be taken concurrently) or MATH 100 (may be taken concurrently))

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Historical Foundations

**ECON 135. DEVELOPING ECONOMIES. (3 Credits)**

Patterns and prospects for development in the less developed countries of the world. Characteristics of low income countries, the economics of the development process built around alternative theories of economics development. Prereq.: ECON 001 or ECON 010; ECON 002; and MATH 017 or higher.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and ECON 002 and (MATH 017 or MATH 020 or MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

**Area(s) of Inquiry:** Global and Cultural Understand

**ECON 161. LABOR ECONOMIC. (2 Credits)**

**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

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

**ECON 170. INTRODUCTION TO ECONOMETRICS. (3 Credits)**

Statistical analysis of economic relationships using least-square regression and related methods. Estimation, confidence intervals, hypothesis tests, and forecasting with cross-section and time-series data. Applications using computers. Prereq.: ECON 001 or ECON 010; ECON 002; one of STAT 072, STAT 130 or MATH 130, ACTS 135 or ACTS 141; and MATH 028 or higher.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and ECON 002 and (STAT 072 or STAT 130 or MATH 130 or ACTS 135 or ACTS 141 or STAT 141) and (MATH 028 or MATH 050 or MATH 070 or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 173. INTERMEDIATE MICROECONOMICS ANALYSIS. (3 Credits)**

Principles of price determination applied to the analysis of consumer demand and business supply; production and costs; comparison of various market structures; income distribution; general equilibrium analysis. Elementary knowledge of calculus assumed. Prereq.: ECON 002 and MATH 028.

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

**Prerequisite(s):** ECON 002 and (MATH 028 or MATH 050 (may be taken concurrently) or MATH 070 (may be taken concurrently) or MATH 100 (may be taken concurrently))

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 174. INTERMEDIATE MACROECONOMICS ANALYSIS. (3 Credits)**

Consideration of various theoretical approaches to the analysis of aggregate economic behavior, including models of income determination and growth. Elementary knowledge of calculus assumed. Prereq.: ECON 001 or ECON 010; ECON 002; and MATH 028.

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

**Prerequisite(s):** (ECON 001 or ECON 010) and ECON 002 and (MATH 028 or MATH 050 (may be taken concurrently) or MATH 070 (may be taken concurrently) or MATH 100)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 190. SENIOR SEMINAR. (3 Credits)**

Capstone course for the economics major, with three components. Students will (1) access, read, discuss and critique recent academic economic research on a subject of current interest; (2) take a comprehensive exam in economics; and (3) write an economics research paper on a topic of their choice in consultation with the instructor. May be repeated for credit with instructor permission. Prereq.: ECON 170 or STAT 170

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

**Prerequisite(s):** (ECON 170 or STAT 170)

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 198. SELECTED TOPICS. (3 Credits)**

Selected topics in economics. Course is either a one-time offering or has not yet been added formally to the curriculum. Prereq.: (ECON 001 or ECON 010) or ECON 002, or consent of instructor.

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

**Prerequisite(s):** ECON 001 and ECON 002

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 199. INDEPENDENT STUDY. (1-4 Credits)**

Independent study of topics selected according to the student's interest and needs. Consent of the chair of the department required. Also applicable for cooperative education projects. Prereq.: ECON 001 or ECON 010 or ECON 002.

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

**Prerequisite(s):** ECON 001 or ECON 002

**Corequisite(s):** None

**Restrictions:** None

**Primary grade mode:** Standard Letter

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

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

**ECON 280. BUSINESS, GOVERNMENT, AND THE GLOBAL ECONOMY. (3 Credits)**

The ability to analyze the current domestic and global economic environment is an integral part of any organization's decision making process. This course is designed to provide students with the ability to interpret and analyze current economic data and apply the data to make strategic decisions for their organization. Students will develop an understanding of the ability and limitations of economic indicators to describe the underlying macroeconomic relationships and the impact of those relationships on the strategic management of business and not-for-profit organizations. Students will also develop an understanding of the interaction of both market and non-market forces that impact the economy including the role of government and the rationale for government policy targeting economic performance. Prereq.: MBA 242 or consent of instructor. Recommended MBA/MFM 253.

**Level:** Graduate

**Prerequisite(s):** MBA 242

**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

**ECON 298. MICRO ECON MANAGERS. (3 Credits)**

Microeconomics for business decisions. Measurement of cost and demand. Determination of input levels, output levels, and prices to maximize profit. Operation of markets and effects of government intervention.

**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