

# ECONOMICS (ECON)

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## **ECON 1100. Economics of Social Problems. 1 Hour.**

This course will develop needed critical thinking skills by requiring students to analyze the distributional effects, equity, benefits/costs, and unintended consequences of policies. Students will learn the importance of becoming engaged citizens with an emphasis on efficiency and equity issues.

The course will enhance student offerings by providing an additional option to complete the one hour elective in the Social and Behavioral Science component of the university core.

## **ECON 2300. Introduction To Economics. 3 Hours. [TCCN: ECON 1301]**

This course is a combination of micro-economic and macro-economic principles. It is designed for those who are neither majors nor minors in economics but who would benefit from a one semester introduction to economic principles. No credit given for ECON 2300 if ECON 2302 or ECON 2301 previously completed.

## **ECON 2301. Principles Of Macroeconomics. 3 Hours. [TCCN: ECON 2301]**

In this course, students will survey the following topics: the economic role of government, public finance and taxation, unemployment and inflation, national income theory, money and banking, economic fluctuations and growth, and international trade and finance.

## **ECON 2302. Principles Of Microeconomics. 3 Hours. [TCCN: ECON 2302]**

In this course, students will survey basic economic principles including individual decision making, price theory, analysis of the firm, competition and monopoly, and the distribution of income.

## **ECON 3341. Comparative Economics Systems. 3 Hours.**

In this course, students will examine market oriented, free enterprise capitalism, and its development, compared with alternative economic system.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3344. Cont International Issues Eco. 3 Hours.**

In this course, students will survey current literature dealing with international trade and financial issues.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3351. Labor Economics. 3 Hours.**

In this course, students will examine unemployment, wage theory, collective bargaining, labor legislation, and proposals for the solution of labor problems. The recent problems of labor are given special consideration.

**Prerequisite:** 50 completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3352. Energy & Environmental Econ. 3 Hours.**

In this course, students will examine how human values, activities, and institutions affect the environment and how the tools of economics can be used to evaluate public policy alternatives designed to improve the quality of the environment.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3357. Intermediate Microeconomics. 3 Hours.**

In this course, students will study the following topics: pricing and output policies of firms; resource pricing; and distribution under condition of perfect competition, monopoly, oligopoly, and monopolistic competition.

**Prerequisite:** 50 completed hours and ECON 2302 and BANA 2372.

## **ECON 3360. Behavioral Economics. 3 Hours.**

Students use economic tools coupled with insights from other behavioral sciences to better describe and predict human behavior as it relates to economic decisions, and to generate improved policy prescriptions. Topics may include prospect theory, judgment biases, self-control, financial anomalies, and incentives.

**Prerequisite:** 50 hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3370. Economics Of Business & Govt. 3 Hours.**

In this course, students will study the complex relationship between the business sector and the public sector in the United States and in the global marketplace. Topics will include the regulation of business in its various formats and the promotion of business nationally and internationally.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3372. Intermediate Macroeconomics. 3 Hours.**

In this course, students will examine the following topics: national income concepts and measurements; the analysis of the factors influencing the level of national income, employment, price, and production; and applications to current problems.

**Prerequisite:** 50 Completed hours and ECON 2301 and BANA 2372.

## **ECON 3373. Urban And Regional Economics. 3 Hours.**

In this course, students will analyze issues of spatial economics, including why cities are formed, patterns of residential and business location, transportation problems, crime, poverty, and suburban sprawl.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

## **ECON 3374. Eco Of Public Fin & Public Pol. 3 Hours.**

In this course, students will examine the function of government in the marketplace with emphasis on public goods, externalities, taxation, fiscal federalism, and cost-benefit analysis.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

**ECON 4080. Independent Study. 1-3 Hours.**

Individual study arranged with a member of the Economics and International Business faculty. Conferences and written reports are typically required. A carefully prepared research paper concludes the course. This course may be taken for Academic Distinction Credit and can be used for internship credit. This course may be repeated. Variable Credit (1-3).

**Prerequisite:** 50 completed hours and departmental approval.

**ECON 4085. Special Topic. 1-3 Hours.**

This course of faculty-led study is designed to provide undergraduate students exposure to new Economics topics and concepts in a course setting. Variable credit (1-3).

**ECON 4340. International Economics. 3 Hours.**

In this course, students will survey a wide range of topics of international economics with emphasis on international trade theory and policy.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

**ECON 4348. Economic Development. 3 Hours.**

In this course, students will examine the theoretical explanations and historical factors of economic development and underdevelopment, as well as analyze policies for accelerating development in third world countries.

**Prerequisite:** 50 Completed hours and ECON 2301 and ECON 2302.

**ECON 4350. Health Economics and Finances. 3 Hours.**

The health care sector comprises one-sixth of the U.S. Gross Domestic Product and has grown continuously over the last 20 years. Given the large employment by the health care sector and the complex policy issues regarding health care, students will benefit from a clear understanding of the structure of the industry.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2302 or departmental approval.

**ECON 4353. Economics Of Sports. 3 Hours.**

In this course, students will apply economic principles to sports and analyze economic aspects of sports including: demand and supply, advertising, team output decisions, and league/conference organization role of government.

**Prerequisite:** 50 Completed hours and ECON 2300 or ECON 2301 or ECON 2302.

**ECON 4357. Managerial Economics. 3 Hours.**

This course is an integration of economic tools of analysis with optimization techniques such as calculus, Lagrangian multipliers, and linear programming. Additional topics include risk analysis and decision-making under uncertainty, inventory control, profitability analysis, and capital budgeting.

**Prerequisite:** 50 Completed hours and ECON 2301 and ECON 2302 and BANA 3363 and FINC 3320.

**ECON 4360. Intl Field Studies in Economic. 3 Hours.**

This course is the study of economic policy, institutions, firms, and consumer behavior of the host country in a study abroad program.

**Prerequisite:** 50 Completed Hours, ECON 2300 or ECON 2301 or ECON 2302, and departmental approval.

**ECON 4362. Econometrics for Business. 3 Hours.**

This course focuses on the process of gathering and analyzing nonexperimental economic data. Students will analyze cross-sectional, time series, and panel data; using multiple regression techniques and interpret the results within an economics framework.

**Prerequisite:** BANA 3363 and ECON 3357 or FINC 3320.

**ECON 4365. Intro To Bus Forecasting& Econ. 3 Hours.**

In this course, students will apply statistical methods for business and economic forecasting and for hypothesis testing, estimation, and analyzing economic data.

**Prerequisite:** 50 completed hours and ECON 2301 and ECON 2302 and BANA 3363.

**ECON 4367. Data Science for Business and Economics. 3 Hours.**

Students examine and apply various data science methodologies and advanced statistical inference techniques used in economic, business, and public policy. Topics include logit regression models, random forest estimators, partialling out estimators for causal inference in business and economics, and an introduction to machine learning techniques.

**Prerequisite:** 50 hours, BANA 3363 or STAT 3379 or MATH 3379.

**ECON 4373. Monetary Economics. 3 Hours.**

In this course, students will study the role of money in a market economy with special attention given to national and international monetary and banking systems, as well as to their influence on the levels of income, employment, and international capital movements. (Taught only in the Fall.)

**Prerequisite:** 50 completed hours and ECON 2300 or ECON 2301 or ECON 2302.

**ECON 4389. Internship. 3 Hours.**

This course is designed to provide the student an opportunity to apply academic skills in a practical work environment under the supervision and guidance of a working professional.

**Prerequisite:** 50 completed hours, overall GPA of 2.5 or greater, ACCT 2301, ACCT, 2302, BANA 2372, ECON 2301, ECON 2302, and departmental approval.