

# ECONOMICS (ECON)

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## **ECON 11500 Current Economic Debates (LA)**

The study of economic issues tied to selected topics such as labor relations, unemployment, health care, poverty, discrimination and inequality, globalization and climate change. These will be analyzed from a lens of equity, inclusion, and economic justice. (F,S)

Attributes: 1, SS

3 Credits

## **ECON 12100 Principles of Macroeconomics (LA)**

Introduction to economics as a discipline and as an analytical approach to problem solving. Macroeconomics includes the following topics: production-possibilities frontiers, determination and measurement of national income, business cycles, money and banking, federal reserve system, fiscal and monetary policies, schools of economic thought, business organizations, taxation, social versus private goods, price levels, and applications to current economic problems. (S,Y)

Attributes: 1, QL, SS

3 Credits

## **ECON 12200 Principles of Microeconomics (LA)**

Introduction to microeconomics, with topics such as determination of price by supply and demand, theory of consumer demand and utility, analysis of costs and supply, market structures and industry organization including monopoly, distribution of income, pricing of productive resources (wages, interest, profits, and rents), international economics, comparative economic systems, and applications to current economic problems. (F,Y)

Attributes: 1, QL, SS

3 Credits

## **ECON 20100 Micro Analysis (LA)**

Intermediate microeconomics course on consumer and producer behavior, supply and demand, market analysis, and conditions under which such behavior is socially desirable for the community as a whole. Prerequisites: ECON 12100 and ECON 12200. (F,Y)

Attributes: SS

3 Credits

## **ECON 20200 Macro Analysis (LA)**

Intermediate macroeconomics course on theory and policy related to unemployment, GDP growth, exchange rates, and global trade balances; course will analyze questions from perspectives of the United States, the Eurozone, emerging economies, and developing countries. Prerequisites: ECON 12100 and ECON 12200. (S,Y)

Attributes: SS

3 Credits

## **ECON 20400 Economics of Health Care (LA)**

Introduces students to the health care delivery and financing system in the United States. Uses economic analysis to study current health policy debates including insurance, health care reform in the United States, Medicare, Medicaid, physician payment arrangements and resulting incentives, global comparative health systems, and quality of care. Cross-listed with HLTH 20400; students cannot receive credit for both ECON 20400 and HLTH 20400. Prerequisites: ECON 12200. (S,O)

Attributes: LMEL, LSCO, SS

3 Credits

## **ECON 22000 Managerial Economics (LA)**

The application of microeconomic theories to managerial decisions with respect to production, pricing, auction behavior, and market participation. Topics include pricing and strategy decision making in the context of auctions, perfect competition, and imperfect competition; production and cost considerations; how to influence competitor behavior; how to react to competitor behavior; understanding and applying marginal analysis (e.g., marginal cost, marginal revenue). Prerequisites: ECON 12100 and ECON 12200. Not open to students who have earned credit for FINA 30100. (S)

3 Credits

## **ECON 22100 Money and Banking (LA)**

Descriptive and theoretical treatment of money, banking, and credit phenomena in the United States. Monetary media, monetary standards, credit instruments, commercial and central banking operations, organization and operation of the Federal Reserve System, international monetary mechanisms, monetary theory, and past and present monetary policies. Prerequisites: ECON 12100 and ECON 12200. (F,Y)

Attributes: SS

3 Credits

## **ECON 24000 Inequality (LA)**

Introduction to the issue of inequality from an economic perspective. Topics include inequality measurement, the causes and consequences of high inequality, the socioeconomic dimensions of inequality, and potential policy solutions. The class will cover case studies from the U.S. and other high income countries, as well as developing countries. Prerequisites: ECON 12100 and ECON 12200. (IRR)

3 Credits

## **ECON 25000 Race and Economic Power (LA)**

This course explores historical patterns and current trends of race and ethnicity based wealth gaps in the United States. Topics include slavery, immigration, residential segregation, discrimination in lending and employment, and the role of the government in perpetuating or challenging various dimensions of racial wealth inequality. Prerequisites: Any 100-level ECON course. (IRR)

Attributes: DV

3 Credits

## **ECON 27000 Women and Economics (LA)**

Introduction to economic issues related to women's roles in household, domestic, and global economies. Topics include sex segregation on the job, the low wages of women, discrimination, the economics and policies of family care, and the industrialization of housework and child care. The class will cover case studies from the U.S., Europe, as well as developing countries. Prerequisites: ECON 12100 and ECON 12200. (IRR)

Attributes: LMEL, LSCO, SS, WGS

3 Credits

## **ECON 28100 Environmental Economics (LA)**

Introduction to the study of environmental problems with the perspective, analytical ideas, and methodology of economics. Emphasis is placed on the analysis of environmental policy. Topics include the relationship between economic activity and environmental quality, the role of economic analysis in environmental policy decisions, economic analysis of pollution control strategies, and economic analysis of environmental policy in both the United States and the international community. Cross-listed as ENVS 28100; students cannot receive credit for both ECON 28100 and ENVS 28100. Prerequisites: ECON 12200. (S)

Attributes: H, LMEL, LSCO, SS

3 Credits

**ECON 28800-28807 Selected Topics: Economics (LA)**

Topics will vary. Prerequisites: ECON-12100 - ECON-12200. (IRR)

Attributes: SS

1-3 Credits

**ECON 29000 Microeconomic Market Simulations (LA)**

Application of microeconomic theory of firm behavior using computerized simulations. Case studies of different industries vary by semester. May be repeated for up to three credits. Prerequisites: ECON 12200. (F-S,Y)

1 Credit

**ECON 30100 Labor Economics (LA)**

Presents the economics of labor through concepts such as human capital or resources; factors of production; market forces; employed, unemployed, minority, majority, union, nonunion, theory, and evidence, and their relevance to public policy decisions. Prerequisites: ECON 20100. (F,Y)

(F,Y)

Attributes: SS

3 Credits

**ECON 31200 Economic Development (LA)**

Examination of economic change in developing countries. An evaluation of the goals of current development policy at national and international levels. Alternative models of the development process are analyzed and evaluated on the basis of how well the models actually performed in developing countries. Discussion of the feasibility of policy options, given global and internal social and political conditions. Different regions of the world are emphasized based on class interest. Prerequisites: Any 20000-level ECON course. (IRR)

Attributes: ENSS, ESSS, INBG, SS

3 Credits

**ECON 32200 Monetary Theory and Policy (LA)**

Analysis of money and the monetary system in determining the level, composition, and growth of national income and the price level.

Alternative theories of the supply and demand for money and the determination of interest rates. Appraisal of the impact of monetary policy on unemployment, inflation, and economic growth. Strategies of monetary policy management, including analysis of policy targets and indicators, and contemporary policy decision making. Comparison of monetary policy with other stabilization policies, including fiscal policy, incomes policies, and indexing. Prerequisites: ECON 22100 or FINA 20300. (S,Y)

Attributes: SS

3 Credits

**ECON 32500 Public Finance (LA)**

Study of the public sector's policy in budgeting, taxing, and spending, and an analytical assessment of the impact of fiscal policy from the point of view of macroeconomic objectives and welfare criteria. Planning programming budgeting systems. Prerequisites: ECON 20100. (S,Y)

Attributes: SS

3 Credits

**ECON 33300 Econometrics I (LA)**

Statistical methods, simple and multiple regression analysis, and forecasting techniques applied to economic analysis.

Exposure to statistical and econometric packages. Prerequisites: ECON 12100;ECON 12200; MATH 14400 or MATH 14500, or MATH 21600 or MATH 31600. (F,Y)

Attributes: SS

3 Credits

**ECON 33400 Econometrics II (LA)**

Advanced topics in econometrics, including problems in regression (multicollinearity, autocorrelation, heteroscedasticity), tests of linear restrictions, dummy variables, distributed lags, and simultaneous-equation models. Exposure to econometric computer packages.

Prerequisites: ECON 33300. (S,E)

Attributes: SS

3 Credits

**ECON 36500 Sport Economics (LA)**

Application of economic theory to the markets of professional and amateur sports. This course applies economic principles to analyze a wide range of issues within the realm of professional sports and intercollegiate athletics. Included are the analysis of labor markets and labor relations, public finance of sports facilities, and the organization of sports institutions. Students cannot also receive credit for SPMM 36500.

Prerequisites: SMGT 11000; ECON 12100; and ECON 12200. (F,Y)

Attributes: SS

3 Credits

**ECON 36800 Globalization and Human Development (LA)**

This course provides a working knowledge of contemporary issues related to globalization. The emphasis is on analysis of arguments concerning the linkages between trade and financial liberalization, economic growth, poverty alleviation, and well-being. Prerequisites: Any 20000-level ECON course. (F,Y)

Attributes: DV, G, INBG, LAEL, LAGC

3 Credits

**ECON 37200 Industrial Organization Economics (LA)**

Extends and refines the economic theory of the firm to which students are exposed in economics principles courses. Drawing empirical evidence primarily from U.S. industries, it examines theories concerning the motives of firms, barriers to entry, product differentiation, and interdependence among firms. It also examines U.S. antitrust policy and regulatory issues. Prerequisites: ECON 20100. (F or S,Y)

Attributes: SS

3 Credits

**ECON 38200 Economics of Growth (LA)**

Analysis and description of the process of economic growth. A study of the role of government policy in affecting the growth of national output and the growth of factors of production that will sustain growth of national output. Topics include determinants of saving, investment in human and nonhuman capital, measurement of productivity of resources, and description of the generalized resource known as total factor.

Prerequisites: ECON 20200; MATH 10800 or MATH 11100. (F,Y)

Attributes: SS

3 Credits

**ECON 38500 International Economics (LA)**

Study of international trade patterns, gains from trade, and international investment, both private and government. Issues discussed include pros and cons of free trade, tariffs, bi-lateral and multi-lateral trade agreements, and the World Trade Organization. Prerequisites: ECON 20200. (S,Y)

Attributes: G, GERM, LAEL, LAGC

3 Credits

**ECON 39200 Senior Economics Thesis Prep (NLA)**

Prepares Economics, Applied Economics, and Math-economics majors for the required Senior Thesis course, ECON 49200. Building on experiences in previous courses the class will introduce students to research methods to assist in the writing of their capstone projects. Covers topic selection, scholarly databases, literature reviews, data collection, and citation style. Prerequisites: Junior standing; Economics, Applied Economics, and Math-Economics majors only. (S-Y)  
1 Credit

**ECON 41300 Economic Fluctuations and Forecasting (LA)**

This course examines a variety of theories that explain the nature of economic fluctuations. The history of expansions and recessions in the United States is reviewed. Statistical techniques for forecasting the major macroeconomic variables are presented in detail. Various forecasting strategies, such as large-scale econometric models and the leading indicators, are evaluated. Prerequisites: ECON 20200; ECON 33300. (S,O)  
Attributes: SS  
3 Credits

**ECON 49000 Internship: Economics (NLA)**

Designed to offer applications of economic concepts. Business, banking, law, government, and not-for-profit agencies provide the settings. The student is expected to prepare a log of activities, an interim report, and a final report consisting of an economic analysis of the internship experience. All guidelines of the School of Humanities and Sciences must be followed. Prerequisites: Permission of instructor. (F-S,Y)  
1-12 Credits

**ECON 49200 Senior Thesis in Economics (LA)**

Guided research, study, and writing on subjects selected by faculty-student consultation. Prerequisites: ECON 20100, ECON 20200, ECON 33300, and ECON 39200; senior standing. (FS -Y)  
Attributes: UND  
3 Credits

**ECON 49900 Independent Study: Economics (LA)**

Program of special reading and research under supervision of the department. Offered on demand only. Prerequisites: ECON 12100-12200; senior standing; or by special permission of the department.  
Attributes: UND  
1-4 Credits