

Economics Courses

10 Personal Finance (4)

Prerequisite: junior or senior class standing Consideration of personal income, expenditures, borrowing, savings and investments. Students majoring in this department or in the department's interdisciplinary majors may not receive credit toward the major for this course.

11 Introduction to Economics (4)

Introduction to the essential concepts of economic analysis and implications for public policy. Emphasis on examining the operation of markets in both a macro and micro setting. Topics include inflation, unemployment and monetary policy as well as consumer behavior, the operation of business firms, and supply and demand. *Helps satisfy the general education requirement in social sciences*

25 Statistics (4)

Prerequisite: MTH-11 or 11S

Methods of presenting, summarizing and interpreting data. Probability and probability distributions, sampling theory, parametric tests, regression and correlation, and time series analysis. A student who completes a course in statistics at another institution must pass an equivalency examination to receive major credit for ECN-25 or to receive credit which would enable the student to enroll in an upper-level course for which ECN-25 is a prerequisite.

31 Empirical Methods in Economics (4)

Prerequisites: ECN-11 and 25 or MTH-30 or 37

Introduction to the methods of preparing and analyzing data for economic research. Students become familiar with the basic empirical methods used by economists, particularly regression analysis. Computer software packages used extensively.

33 Economics of Gender (4)

Prerequisite: ECN-11

Examination of the significance of gender differences in the U.S. economy. Topics include differences in earnings and occupational choice, discrimination, consequences of women's employment for the family, and the feminization of poverty.

34 Urban Economics (4)

Prerequisite: ECN-11

Survey of economic analysis in its application to urban problems. Causal factors creating urban dilemmas and the policy alternatives available for improving the quality of urban life. Impact of environmental, social and political issues on economic solutions to urban problems.

35 Population, Economy, and Society (4)

Prerequisite: ECN-11, SOC-11 or 24 Same as SOC-35.

This course explores the trends in and determinants of vital events such as fertility, mortality, marriage, divorce, and migration from sociological and economic perspectives. It will present a brief history of world population change and will explore current trends and the theories that are used to understand them. (Students may not receive credit for both ECN-35 or SOC-35 and SOC-46.)

38 Public Finance (4)

Prerequisite: ECN-11

Microeconomic analysis of government expenditure and tax policies, with attention to social security, national health insurance, welfare programs, individual income tax and other current topics.

41 Money and Banking (4)

Prerequisite: ECN-11

Institutional and historical study of the nation's monetary system, including definition of money, an overview of the financial markets, activities of the nonbank intermediaries, the banking system, and central banking. Analysis of effects of money and finance on output, prices and economic growth.

A43 Economic Growth and Development (4)

Prerequisite: ECN-11

Survey of the theory of economic development, the historical development experiences of advanced Western, Asian and African nations, the problem of accelerating rates of development of less advanced nations, and the problem of maintaining economic growth rates of advanced nations. *Satisfies the Asian African requirement.*

45 Intermediate Macroeconomic Analysis (4)

Prerequisites: ECN-11, MTH-11 or 11S, and any other economics course numbered 32 or greater.

Theory course which concentrates on both short and long run macroeconomic models. Analysis of monetary and fiscal policies and their effectiveness in targeting aggregate measures of unemployment and inflation under closed and open economy regimes.

46 Intermediate Microeconomic Analysis (4)

Prerequisites: ECN-11, MTH-11 or 11S, and any other economics course numbered 32 or greater.

Operation of the price system and its role in understanding the behavior of individual economic units: consumers, producers, and suppliers of resources. Applications of price theory to contemporary microeconomic problems.

47 History of Economic Thought (4)

Prerequisite: ECN-11

Development of economic thought from Adam Smith through the classical, Marxian and neoclassical writers to the present.

48 Government and Business (4)

Prerequisite: ECN-11

Evolution of governmental involvement in the U.S. economy. Special emphasis on the relationship between government and the business community; the structure, behavior and performance of the business community which have induced government response; the interpretation and application of antitrust law; and a brief survey of public utilities and transportation economics.

A49 Asian Economics (4)

Prerequisite: ECN-11

Examination of the development records of some Asian economies, notably Japan, South Korea, Taiwan, Hong Kong and Singapore. Some attention directed to the newly emerging economies of Malaysia, Thailand, Indonesia, China and India. A broad economic perspective and simple economic models are used to examine institutional changes, industrial policies and the role of government and the private sector in these economies. *Satisfies the Asian African requirement.*

50 Labor Economics (4)

Prerequisite: ECN-11

The study of labor markets from both the firms' and workers' perspectives. Trends and relationships pertaining to the gender, race, age and educational composition of the workforce are discussed, as are worker mobility, training and productivity. Major policies that affect labor markets (e.g. minimum wage, social security) are also examined.

52 International Trade Theory and Policy (4)

Prerequisite: ECN-11

Introductory study of international trade theory and policy. A microeconomic perspective of trade models detailing causes and benefits of trade between nations. Consideration of relationship between trade and economic growth and development. Discussion and examination of the effects of exchange rates in trade, roles of trade institutions and the political economy of trade agreements.

56 Managerial Economics (4)

Prerequisites: ECN-11 and ECN-25 or MTH-30 or 47

Extension of economic theory to applications in managerial economics and economic forecasting. Decision optimization techniques; the economic analysis of risk; techniques of demand, cost and production estimation; analysis of pricing and non-price-competitive practices; and forecasting of demand, cost and production variables.

57 Quantitative Methods for Business and Economics (4)

Prerequisites: ECN-11 and MTH-11 (or 10 and 11S)

Mathematical operations and methodology within the context of market models, models of the firm, national income models, and models of economic growth; introduction to mathematical economics, static analysis, comparative statistics, optimization problems, dynamic analysis, and linear programming and game theory.

75 Senior Seminar in Economics (4)

Prerequisites: ECN-45 and 46

Capstone course for economics majors. Reading and analysis of selected topics.

Research, data analysis and writing of selected topics. Presentation of student research in oral forum.

80 Independent Study in Economics (4)

81 Economic and Political Analysis of the European Union (4) Same as PS-70.

Examination of the formation, implementation and operation of the European Union, with special emphasis on political and economic issues. Taught as an interdisciplinary course as part of the Furman program in Europe. Students may not receive credit for both ECN-81 and PS-70.

95 Special Topics in Economics (4)

A95 Special Topics in Economics (4) *Satisfies the Asian African requirement.*