ECONOMICS (ECO)

ECO 200. Contemporary Econ Issues. (3 Units)
An examination of contemporary economic institutions, issues, and problems as they affect various groups in our society. Familiarization with basic analytical tools and techniques necessary for studying current issues.
Offered Infrequent

ECO 210. Economic Theory 1A Micro. (3 Units)
Introductory microeconomic theory; resource allocation, output determination; production theory, income distribution.
Offered Fall, Spring, Summer

ECO 211. Economic Theory 1B Macro. (3 Units)
Introductory macroeconomic theory; national income accounting, national income determination, monetary and fiscal policy.
Offered Fall, Spring, Summer

ECO 230. Statistics For Economists. (3 Units)
Introduction to probability theory, estimation of population proportions, means, variances, hypothesis tests, statistical inference and decision-making using multivariate analysis, basic regression analysis, and Bayesean techniques; computer assisted workshops/studies.
Offered Infrequent

ECO 310. Intermed Microeconomics. (3 Units)
Prerequisite: ECO 210. Role of prices in product and factor markets, principles of production and costs, business behavior under various types of market structure, general equilibrium and welfare economics.
Offered Infrequent

ECO 311. Intermed Macroeconomics. (3 Units)
Prerequisite: ECO 211. Measurements and analysis of the determinants of national income, employment and the general price level. Theoretical foundations of contemporary monetary and fiscal policies.
Offered Infrequent

ECO 315. American Economic History. (3 Units)
Development of the American economy, organizational patterns and institutions, from settlement to the present, with emphasis on the interaction of social, political, and economic phenomena.
Offered Infrequent

ECO 322. Money And Banking. (3 Units)
Prerequisites: ECO 210 and ECO 211. Nature and functions of money and its relation to prices; the monetary system of the United States; the functions of banks, bank-credit, foreign exchange and monetary control.
Offered Infrequent

ECO 327. Public Finance. (3 Units)
Prerequisites: ECO 210 and ECO 211. Economic principles underlying public administration. Concepts of socially efficient resource allocation and provision of public goods. Emphasis on fiscal functions of federal, state and local governments, the allocation of resources between government and private use.
Offered Infrequent

ECO 340. International Trade Thry. (3 Units)
Prerequisites: ECO 210 and ECO 211. Classical and modern theories of international trade, theory and practice of protection, commercial policies, balance of payment adjustments and regional trade organizations.
Offered Fall

ECO 341. International Finance. (3 Units)
Prerequisites: ECO 210 and ECO 211. Analysis of international financial transactions, capital movements, international financial organizations, balance of payments, key currencies and exchange rates. Comparison of alternative international monetary systems.
Offered Spring

ECO 345. Economic Development. (3 Units)
Prerequisites: ECO 210 and ECO 211. Theories of economic development. Contemporary economic structure of low income countries. Causes of limited economic growth. Policy alternatives.
Offered Fall

ECO 350. Quantitative Analysis. (3 Units)
Prerequisites: ECO 210 and ECO 310. Construction and application of mathematical models to economic and business decision-making. Modeling techniques including the Lagrange multiplier technique, optimal control theory, and differential game theory. Two hours of lecture and two hours of technical activity.
Offered Infrequent

ECO 351. Intro To Econometrics. (3 Units)
Prerequisites:ECO 230. Application of statistical techniques to the problem of testing the validity of behavioral relationships suggested by economic theory. Topics include regression analysis, time series models, forecasting, and decision making. Applications performed on the computer. Two hours of lecture and two hours of technical activity.
Offered Infrequent

ECO 375. Industrial Organization. (3 Units)
Prerequisites: ECO 210 and ECO 211. Current issues of industrial organization, concentration, and diversification. Anti-trust policy.
Offered Infrequent

ECO 380. Economics Of Urban Areas. (3 Units)
Economic factors underlying and following from the urbanization of modern societies. Current problems such as urban decay, air and water pollution, transportation construction, education, racial concentration, and city-state and city-federal relationships.
Offered Infrequent

ECO 384. Economics Of Health. (3 Units)
Prerequisite: ECO 210 or consent of instructor. Deals with topics such as supply and demand for health services, prices and cost of health care, fiscal resources and allocations, health insurance and methods of reimbursement, and influences of Medicaid and Medicare and health care consumption and delivery.
Offered Infrequent

ECO 494. Independent Study. (1-3 Units)
Prerequisites: ECO 210 and ECO 211, and consent of instructor are recommended. Individual study of some topic or problem under the supervision of a member of the Economics Department. Repeatable course.
Offered Infrequent

ECO 495. Special Topics In Econ. (3 Units)
A course focusing on selected topics in economics, such as economics of inflation, health, education, ecology, oil spills, and risk and insurance. Repeatable course.
Offered Infrequent