

# ECONOMICS (ECON)

## ECON 803 Money and the Financial System

**Crosslisted with:** ECON 403

**Prerequisites:** ECON 211 and ECON 212

**Description:** Basic policy implications of monetary economics with special reference to the role of money in the determination of income, employment, and prices. Includes demand for and supply of money, commercial and central banking system, monetary policy-making, nonbank financial system, and other issues in monetary economics.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Monetary Economics

## ECON 809 Applied Public Policy Analysis

**Crosslisted with:** ECON 409

**Prerequisites:** ECON 211 and ECON 212; ECON 215 or equivalent.

**Description:** Experience with research methods in economics. Statistical analysis to investigate economic issues and related policies; find relevant data; perform and interpret univariate and multivariate statistical analyses; and formulate and test specific hypotheses.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Quantitative Economics

## ECON 814 Insurance Law

**Description:** Focuses on the features of common insurance contracts, legislative and administrative restrictions on insurance contracts and judicial techniques for interpreting, construing and regulating insurance contracts.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

## ECON 815 Analytical Methods in Economics and Business

**Crosslisted with:** AECN 815

**Prerequisites:** MATH 104 or 106

**Description:** Equilibrium Analysis: Applications in business, finance, and economics. Market equilibria, accumulations, and economics.

Optimization: profit, cost, and utility functions. Constrained optimization problems with utility functions. Constrained optimization problems in production and consumer allocations; Kuhn and Tucker conditions; static and dynamic input-output Models.

**Credit Hours:** 1-4

**Min credits per semester:** 1

**Max credits per semester:** 4

**Max credits per degree:** 4

**Grading Option:** Grade Pass/No Pass Option

## ECON 816 Statistics for Decision Making

**Crosslisted with:** ECON 416

**Prerequisites:** ECON 215.

**Description:** Decision making under conditions of uncertainty.

Introduction to Bayesian methods including the main methods of traditional statistics. Both prior knowledge and consequences of decision error are explicitly taken into account in the analysis.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Quantitative Economics

## ECON 817 Introductory Econometrics

**Description:** Introduction to Basic Econometric methods including economic model estimation and analyses of economic and business data. Hypothesis formulation and testing, economic prediction and problems in analyzing economic cross-section and time series data are considered.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

## ECON 819 Topics in Applied Research

**Crosslisted with:** ECON 419

**Prerequisites:** ECON 311A or ECON 312B and ECON 312A or ECON 312B

**Description:** Selected topics involving the use of quantitative methods in applied research.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Offered:** FALL

**Groups:** Quantitative Economics

## ECON 821 International Trade

**Crosslisted with:** ECON 421

**Prerequisites:** ECON 200, or both ECON 211 and ECON 212; ECON 312A or ECON 312B.

**Description:** Determinants of the volume, prices, and commodity composition of trade. Effects of trade, international resource movements, trade restrictions on resource allocation, income distribution, and social welfare.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Prerequisite for:** AEON 901D

**Groups:** International Trade & Finance

## ECON 822 International Finance

**Crosslisted with:** ECON 422

**Prerequisites:** ECON 211 and ECON 212

**Description:** Determinants of exchange rates, international payments, inflation, unemployment, national income, and interest rates in an open economy. International monetary system and capital and financial markets, and of the mechanisms by which a national economy and the rest of the world adjust to external disturbances.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** International Trade & Finance

**ECON 823 Economics of the Less Developed Countries****Crosslisted with:** ECON 423**Prerequisites:** ECON 211 and ECON 212**Description:** Advanced survey of development problems and goals; roles of land, labor, capital, entrepreneurship, and technical progress in economic growth of the less developed countries. Theories and strategies relating to international trade and economic development.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Groups:** Comp Intrntnl & Reg Developmnt**ECON 827 Land Use Planning****Description:** Legal and administrative aspects of the regulation of land use and development, the problems and techniques of urban planning at the various levels of government, and the relationship of private owners and builders to the government policies involved in shaping the physical environment.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 828 Antitrust and Trade Regulation****Description:** Control of business activities through the federal antitrust laws. Emphasis on monopolies, joint ventures, pricefixing, boycotts, resale price maintenance, exclusive dealing and tying arrangements, territorial restrictions, and mergers.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 829 Unfair Competition****Description:** Study of the federal and state statutes and common law doctrines restricting unfair methods of competition in business. Topics include false advertising, trademark law, misappropriation, trade secret law and the right of publicity.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 830 Products Liability Seminar****Description:** Selected problems in products liability, with emphasis on research and writing projects analyzing the problems.**Credit Hours:** 1-4**Min credits per semester:** 1**Max credits per semester:** 4**Max credits per degree:** 4**Grading Option:** Grade Pass/No Pass Option**ECON 840 Regional Development****Crosslisted with:** ECON 440**Prerequisites:** ECON 211 and ECON 212; ECON 215**Description:** Advanced analysis of regional growth and development. Emphasis on the relationship between national and regional growth as well as local attributes influencing development patterns. Comparisons between developed and developing countries used to highlight similarities and differences in development patterns and policies. Empirical applicability of regional economic models stressed.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Offered:** SPRING**Groups:** Comp Intrntnl & Reg Developmnt**ECON 845 Economics of Gender and Race****Crosslisted with:** ECON 445, WMNS 445, WMNS 845**Prerequisites:** ECON 200 or ECON 211 or ECON 212**Description:** Introduction to economic theory and empirical research on race and gender differences in economic outcomes and social circumstances. Topics include discrimination, history of exclusionary public policy, evolution of gender roles, human capital, the criminal justice system.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Groups:** General Economics and Theory**Experiential Learning:** Research**ECON 850 Economics for Teachers****Crosslisted with:** ECON 450**Description:** Structure and function of the economic system and problems in achieving goals of efficient allocation of resources, full employment, stable prices, economic growth, and security. Emphasis on teaching of economics at the pre-college level.**Credit Hours:** 2-6**Min credits per semester:** 2**Max credits per semester:** 6**Max credits per degree:** 6**Grading Option:** Graded**Groups:** Economic Education**ECON 852 Teaching College Economics and Business****Description:** Organization and planning, instructional strategies, assessment methods, and related topics for teaching economics and business courses in colleges and universities.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option

**ECON 853 Economics of Education**

**Description:** Survey of methods, theories, and analyses of education from an economics perspective. Education and human capital, educational production and cost functions, cost-benefit analysis, supply and demand for educators, education and economic growth. Survey of methods, theories, and analyses of education from an economics perspective. Education and human capital, educational production and cost functions, cost-benefit analysis, supply and demand for educators, education and economic growth.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 854 Economic Education Research**

**Description:** Survey of research studies in the field of economic education. Research questions, data sources, theoretical models, experimental designs, statistical procedures, and research findings.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 857 19th Century United States Economic History**

**Crosslisted with:** ECON 457, HIST 857, HIST 457

**Prerequisites:** ECON 211 and ECON 212

**Description:** Transformation of the United States economy from an agrarian to an industrial society and the impact of that transformation on people's livelihoods. The economic of slavery, the impact of the railroads, immigration, and the collective response of business and labor to industrialization.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**ECON 858 20th Century United States Economic History**

**Crosslisted with:** ECON 458, HIST 458, HIST 858

**Prerequisites:** ECON 211 and ECON 212

**Description:** Transformation of the United States economy in the twentieth century. Attention to the continued consolidation of the business enterprise, business cycle episodes including the Great Depression of the 1930's, organized labor, and the role of government in managing and coping with this transformation in economic life.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**ECON 866 Pro-seminar in International Relations**

**Crosslisted with:** ECON 466, POLS 466, POLS 866, AECN 467, HIST 479, HIST 879

**Prerequisites:** Senior standing and permission.

**Notes:** Open to students with an interest in international relations.

**Description:** Topic varies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 867 Pro-seminar in International Relations II**

**Crosslisted with:** ECON 467

**Prerequisites:** Senior standing and permission.

**Notes:** Open to students with an interest in international relations.

**Description:** Topics vary.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**ECON 872 Efficiency in Government**

**Crosslisted with:** ECON 472

**Prerequisites:** ECON 211 and ECON 212

**Description:** Prepares students to conduct social and economic planning, program evaluation, and budgeting. Analysis of the delivery of government goods and services consistent with values and societal goals. Includes: philosophy of government, budget theory, social indicators, social fabric matrix, cost effective analysis, technology assessment, evaluation of the natural environment, and time analysis.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Experiential Learning:** Fieldwork

**ECON 873 Microeconomic Models and Applications**

**Crosslisted with:** AECN 873

**Notes:** Prerequisites: ECON 311, 312 and Math 104 or Math 106 or equivalent, or permission of instructor

**Description:** Analysis of microeconomic decision-making by individuals and firms with emphasis on consumer demand, production, cost and profit, market structure and the economics of games, uncertainty, and information.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**Offered:** FALL

**Prerequisite for:** AECN 818; AECN 840; AECN 868

**ECON 874 Macroeconomic Models and Applications**

**Prerequisites:** ECON 211, 212, and 215

**Description:** Course prepares student for applied macroeconomic analysis in a business, governmental or academic setting. Empirical modeling strategies are developed from theoretical underpinnings to implementation, including data collection, estimation, forecasting, simulation, presentation and interpretation.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 880 Labor Law**

**Description:** Legislative and judicial patterns of the modern labor movement; the objectives of labor combinations; the forms of pressure employed for their realization and prevention; strikes, boycotts, picketing, and lockouts; the legal devices utilized in carving out the permissible bounds of damage suits involving labor activity; the labor injunction; the National Labor Relations Board; the nature of collective bargaining agreements; extra legal procedure for settling labor disputes—the techniques of mediation, conciliation, and arbitration.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 881 Economics of the Labor Market**

**Crosslisted with:** ECON 481

**Prerequisites:** ECON 211, ECON 212 and ECON 215.

**Description:** Microeconomics of wages and employment; determinants of labor demand and supply; marginal productivity; bargaining theories of wages; labor mobility and allocation among employers; and the impact of unions, government policy, investment in human capital; and discrimination in labor markets.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Labor Economics

**ECON 882 Labor in the National Economy**

**Crosslisted with:** ECON 482

**Prerequisites:** ECON 211, ECON 212 and ECON 215.

**Description:** Macroeconomics aspects of labor economics; how the labor sector of the economy and the economy's overall performance are interrelated; analysis of the general level of wages, employment, unemployment, business cycles, and inflation.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Labor Economics

**ECON 885 The Regulatory Environment for Employment and Labor**

**Crosslisted with:** ECON 485, MNGT 466, MNGT 866

**Prerequisites:** Junior standing

**Description:** Government regulation of employment and labor relations. Includes laws and agencies relating to employment practices, pay, hours, equal employment opportunity, labor relations, safety, health, pensions, and benefits. Social and economic implications of governmental regulation considered.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Labor Economics

**ECON 886 Administrative Law**

**Description:** Origin and growth of the administrative process, the development of administrative law and its impact upon traditional legal institutions, analysis of the types of federal and state administrative tribunals, their powers and functions, and problems of administrative procedure, judicial and other controls upon the administrative process.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 899 Masters Thesis**

**Prerequisites:** Admission to masters degree program and permission of major adviser

**Credit Hours:** 1-10

**Min credits per semester:** 1

**Max credits per semester:** 10

**Max credits per degree:** 99

**Grading Option:** Grade Pass/No Pass Option

**ECON 900 Seminar in Economic Theory and Policy**

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 6

**Grading Option:** Grade Pass/No Pass Option

**ECON 903 Seminar in Monetary Economics**

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 911A Advanced Macroeconomic Theory I**

**Description:** Advanced topics in aggregate dynamics and growth.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**Prerequisite for:** AECON 901A; AECON 901E

**ECON 911B Advanced Macroeconomic Theory II**

**Description:** Advanced topics in macroeconomic fluctuations.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 912A Advanced Microeconomic Theory I**

**Prerequisites:** ECON 312 or equivalent

**Description:** Survey of the theory of individual choice; demand, supply, production, price formation. Theory of market structure.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**Prerequisite for:** AECON 901A; AECON 901E; ECON 912B; ECON 971; ECON 972

**ECON 912B Advanced Microeconomic Theory II****Prerequisites:** ECON 912A**Description:** Survey of general equilibrium and welfare theory; proof of the existence and stability of equilibrium allocations, their welfare interpretation, welfare functions, externalities, the possibility theorem, the theory of clubs.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Prerequisite for:** ECON 912C; ECON 971; ECON 972**ECON 912C Advanced Microeconomic Theory III****Prerequisites:** ECON 912B**Description:** Survey of various economic tools used to study models explicitly involving strategic behavior, information transmission, and contracting in economics, finance, accounting, and other business disciplines.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Groups:** General Economics and Theory**ECON 917 Econometrics I****Description:** Matrix-based approach to the construction of statistical economic models, estimation of model parameters, and econometric inference. Multiple hypothesis tests, prediction, and general error structures.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Prerequisite for:** ECON 918**ECON 918 Econometrics II****Prerequisites:** ECON 917**Description:** Continuation of Econometrics I involving a more advanced treatment of statistical economics models. Identification problem and alternative methods of estimating parameters.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Prerequisite for:** ECON 919; ECON 920**ECON 919 Econometrics III****Prerequisites:** ECON 918 with a grade of "B" or better**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 920 Advanced Topics in Econometrics****Prerequisites:** ECON 918 with a grade of "B" or better**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 921 Seminar in International Trade and Finance****Crosslisted with:** AECON 921**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 923 Seminar in Development Economics****Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 927 Seminar in Industrial Organization****Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 954 Seminar in Economic Education Research****Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 971 Government Revenues, Taxation, and Fiscal Incidence****Prerequisites:** ECON 912A/B or permission of the Instructor**Description:** Public sector core concepts and empirical methods focused on government revenues, taxation, and fiscal incidence. The role of government in the economy and foundations of public economics. Taxation of commodities, income, and consumption. Efficiency and equity objectives, along with policy considerations.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Prerequisite for:** ECON 977**ECON 972 Government Expenditures****Prerequisites:** ECON 912A/B or permission of the instructor**Description:** Advanced theory of the influence of fiscal instruments upon stability, growth, employment, balance of payments, and portfolios. Constraints of money and debt management. Generation and control of inflation. Policy applications.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Prerequisite for:** ECON 977**ECON 975 Seminar in Economic and Business History****Credit Hours:** 2-3**Min credits per semester:** 2**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**ECON 977 Topics in Public Economics****Prerequisites:** ECON 971, 972, or permission of the instructor**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option

**ECON 981 Seminar in Labor Economics**

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 996 Directed Reading or Research**

**Credit Hours:** 1-3

**Min credits per semester:** 1

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Grade Pass/No Pass Option

**ECON 999 Doctoral Dissertation**

**Prerequisites:** Admission to doctoral degree program and permission of  
supervisory committee chair

**Credit Hours:** 1-24

**Min credits per semester:** 1

**Max credits per semester:** 24

**Max credits per degree:** 99

**Grading Option:** Grade Pass/No Pass Option