

# ECONOMICS (ECON)

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## ECON 803 Money and the Financial System

**Crosslisted with:** ECON 403

**Prerequisites:** ECON 210, or both 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 804 Current Issues in Monetary Economics

**Crosslisted with:** ECON 404

**Prerequisites:** ECON 210, or both ECON 211 and ECON 212.

**Description:** Money as developed by classical and modern economists. Emphasis on origins of money, interest rates, inflation, unemployment, business cycles, rational expectations, fiscal policy, international aspects of monetary policy, and other related topics 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 210, or both 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:** Grade Pass/No Pass Option

**Groups:** Quantitative Economics

## ECON 813 Social Insurance

**Crosslisted with:** FINA 413, ECON 413, FINA 813

**Description:** Nature and causes of economic insecurity. Analysis of public programs such as Social Security, unemployment insurance, workers' compensation, and public assistance.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** General Economics and Theory

## 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

**Prerequisite for:** ECON 917

## 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

**Crosslisted with:** ECON 417

**Prerequisites:** ECON 210, or both ECON 211 and ECON 212; ECON 215 or equivalent.

**Description:** Designed to give undergraduate and master's level economics students an introduction to basic econometric methods including economic model estimation and analyses of economic 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

**Prerequisite for:** AECN 868

**Groups:** Econometrics

## 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 210, or both ECON 211 and ECON 212; ECON 312.

**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:** AECN 901D

**Groups:** International Trade & Finance

**ECON 822 International Finance**

**Crosslisted with:** ECON 422

**Prerequisites:** ECON 210, or both 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 210, or both 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 826 Government Intervention in Markets**

**Crosslisted with:** ECON 426

**Prerequisites:** ECON 212.

**Description:** Traces the economic and legal incentives for government involvement in the marketplace. Examines why various forms of intervention make sense in certain situations. Defining the limits of allowable competition, and to replacing free market forces with regulation. Includes analysis of utilities and their evolving regulation.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Industrial Organization&Reg

**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 833 History of Economic Thought**

**Crosslisted with:** ECON 433

**Description:** Development and evolution of economic ideas, including diverse mainstream and dissenting schools of thought from ancient Greece to contemporary texts. Consideration of selected influential economists' writings, relation between economic conditions and ideas and the antecedents of current economic controversies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** General Economics and Theory

**ECON 835 Market Competition**

**Crosslisted with:** ECON 435

**Prerequisites:** ECON 212.

**Description:** Examination of differing schools of thought about how well a market economy performs. Includes economic analysis and extensive reviews of rivalry among corporations in various sectors of the US economy.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**Groups:** Industrial Organization&Reg

**ECON 840 Regional Development****Crosslisted with:** ECON 440**Prerequisites:** ECON 210, or both 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**Prerequisite for:** ECON 442, ECON 842**Groups:** Comp Intrntnl & Reg Developmnt**ECON 842 Regional Analysis****Crosslisted with:** ECON 442**Prerequisites:** ECON 440/840.**Description:** Advanced study of techniques for regional analysis. Includes indexes of spatial dispersion and concentration, shift-share analysis, export base, and input-output analysis. Special emphasis on input-output analysis. Objective is to equip students with the basic analytical tools of regional economic analysis.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Groups:** Comp Intrntnl & Reg Developmnt**ECON 845 Gender Economics and Social Provisioning****Crosslisted with:** ECON 445, WMNS 445, WMNS 845**Prerequisites:** ECON 211 or ECON 212.**Description:** Introduction to the field of feminist economics. Critiques of economic theory and methodology along with gender and household decision-making, the care economy, international migration, development, globalization, the feminization of labor markets, and macroeconomics.**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**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 851 Economics Issues for Teachers****Crosslisted with:** ECON 451**Description:** Application of economic principles to current problems. Includes evaluation of economic education materials, scope and sequence for development of economic concepts in the primary and secondary school.**Credit Hours:** 1-6**Min credits per semester:** 1**Max credits per semester:** 6**Max credits per degree:** 6**Grading Option:** Grade Pass/No Pass Option**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 210, or both 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, or ECON 210.**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 I****Crosslisted with:** ECON 466, POLS 466, POLS 866, AECN 467, ANTH 479, ANTH 879, GEOG 448, GEOG 848, HIST 479, HIST 879, SOCI 466, SOCI 866**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, POLS 467, POLS 867**Prerequisites:** Senior standing and permission.**Notes:** Open to students with an interest in international relations. Topics vary.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**ECON 871 Public Finance****Crosslisted with:** ECON 471**Prerequisites:** ECON 210, or both ECON 211 and ECON 212; ECON 312.**Description:** Microeconomic analysis of policy issues in public finance, emphasizing taxation. Includes public goods and externalities; analysis of tax incidence, efficiency, and equity; and fiscal federalism.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Prerequisite for:** ECON 971**Groups:** Public Finance**ECON 872 Efficiency in Government****Crosslisted with:** ECON 472**Prerequisites:** ECON 210, or both 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**Groups:** Public Finance**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 875 Theory and Analysis of Institutional Economics****Crosslisted with:** ECON 475**Description:** Survey of the basic ideas of Veblen, Polanyi, Commons, Ayres, Galbraith, and Myrdal. Applications of institutional analysis to major economic problems and policies. Examination of the economic system as part of the holistic human culture, a complex of many evolving institutions.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Grade Pass/No Pass Option**Groups:** Institutional Economics**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; MNGT 360 and 361 (departmental permission is required if MNGT 360 and/or MNGT 361 have not been completed).**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 887 Economies in Transition****Crosslisted with:** ECON 487**Prerequisites:** ECON 210, or both ECON 211 and ECON 212.**Description:** Evolution of formally centrally planned economies (Soviet Union, central and eastern Europe, China) toward more market-oriented and decentralized economies. Includes comparisons of the speed and pattern of institutional changes, performance outcomes and implications for economic development strategies.**Credit Hours:** 3**Max credits per semester:** 3**Max credits per degree:** 3**Grading Option:** Graded**Groups:** Comp Intrntnl & Reg Develpmnt**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:** AECN 901A; AECN 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:** AECN 901A; AECN 901E; ECON 912B



**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 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****Prerequisites:** ECON 815 or equivalent; STAT 880 or equivalent**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 Advanced Topics in 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:** AECN 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 Public Expenditure, Taxation, and Fiscal Incidence****Prerequisites:** ECON 871 or permission**Description:** Administration and organization of the public sector, bureaucracy, and microeconomic theories of taxation. Public goods, externalities, uncertainty, and income redistribution as sources of market failure; private market and collective choice models as possible correcting mechanisms.**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 Fiscal Theory and Its Applications****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 Seminar in Public Finance****Prerequisites:** ECON 971 and 972**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