

ECONOMICS (ECON)

ECON 400G Issues in Capital Market Economics 3 Hours

Exposure to current economic theory and evidence related to capital markets with emphasis on public policy, the interplay with the macroeconomy, stock price variability, internationalization, and other related topics.

Recent Term(s) Offered: spring 2022; fall 2023; fall 2024

ECON 410G Seminar in Economics 1-3 Hours (repeatable max of 9 hrs)

Special topics in economics of current interest.

Recent Term(s) Offered: fall 2022

ECON 420G Public Sector Economics 3 Hours

A study of the economics of public policies. The course will use economic tools to analyze the effects of policies, understand their complexities, and predict unintended consequences. Topics include public education, welfare reform, pollution, healthcare, and tax policy.

Recent Term(s) Offered: spring 2022; spring 2023; spring 2024

ECON 430G Environmental and Resource Economics 3 Hours

Study of environmental issues and natural resource problems and solutions. Topics include measurements of environmental benefits, property rights, externalities, environmental quality, pollution control, and solid waste management.

Recent Term(s) Offered: fall 2022; fall 2023; fall 2024

ECON 434G The Economics of Poverty and Discrimination 3 Hours

Study of the economic nature, origins, and public policy aimed at addressing poverty and discrimination in the economy. Topics include social security, food stamps, and equal employment opportunity.

Recent Term(s) Offered: fall 2022; spring 2024

ECON 440G American Industry: Structure, Performance and Policy 3 Hours

Applications of microeconomics to the structure, behavior, and performance of American industry in view of public and private social goals. Coverage includes public policy toward monopoly.

Recent Term(s) Offered: None

ECON 445G Economics of Healthcare 3 Hours

Health economics studies the unique role that healthcare systems play in the broader area of microeconomics.

Recent Term(s) Offered: spring 2023; spring 2024

ECON 451G Games and Strategy 3 Hours

This course is an introduction to game theory analysis. Students will develop the theoretical tools to analyze incentives and strategic behavior in individual and group decision making. Emphasis will be placed on real-world applications and include, but is not limited to, bargaining under perfect and imperfect information, Nash equilibrium, pricing under Oligopoly and auction theory.

Prerequisite(s): ECON 202 with a minimum grade of C and ECON 203 with a minimum grade of C and ECON 206 with a minimum grade of C

Recent Term(s) Offered: spring 2023

ECON 464G Introduction to Mathematical Economics 3 Hours

The application of mathematics to economic analysis covering functions, optimization techniques, differential and difference matrix algebra, and game theory.

Recent Term(s) Offered: spring 2022

ECON 465G Regression and Econometric Analysis 3 Hours

Presents the use of statistical methods in measuring and testing economic relationships. Emphasizes the use of ordinary least squares in estimating single equation models. Topics included are dummy variables, lagged variables, and classic regression problems.

Recent Term(s) Offered: spring 2022; fall 2022; spring 2023; fall 2023; spring 2024; fall 2024

ECON 491G History of Economic Thought 3 Hours

The origin and development of economic thought with emphasis on the contribution of political economy to the behavioral sciences.

Recent Term(s) Offered: None

ECON 496G International Monetary Economics 3 Hours

A systematic analysis of monetary aspects of international trade and finance.

Recent Term(s) Offered: spring 2023

ECON 501 Survey of Economic Theory 3 Hours

An overview of basic concepts in micro and macroeconomics. Topics include price and output decisions, cost concepts, aggregate income, the price level, and related areas.

Equivalent(s): BA 501

Recent Term(s) Offered: None

ECON 502 Applied Micro Economic Theory 3 Hours

Fundamental concepts of firm analysis, public policy, and individual decisions. Critical thinking applied to topics like supply and demand, revenue and costs, pricing, and information and uncertainty.

Equivalent(s): BA 511

Recent Term(s) Offered: fall 2022; fall 2023; fall 2024

ECON 503 Applied Macroeconomic Theory 3 Hours

Fundamental concepts dealing aggregate economic activity in the U.S. Topics include measurement, consumption, saving and investment, long term growth, business cycles, monetary and fiscal policy, and basic forecasting ideas.

Recent Term(s) Offered: fall 2022; fall 2023; fall 2024

ECON 505 Economics for Teachers 3 Hours

Basic concepts and topics dealing with the functioning of a market oriented economic system and the U.S. economy.

Recent Term(s) Offered: None

ECON 506 Applied Statistical Methods 3 Hours

Introduction to applied statistics for decision making and research including analysis of variance, process control, experimental design, regression, and forecasting, as well as useful software and data sources.

Equivalent(s): BA 540

Recent Term(s) Offered: fall 2022; fall 2023; fall 2024

ECON 507 Data Methods in Economics 3 Hours

Students will learn how to import/export data in variety formats into SAS and other statistical software, use real-time data from the internet, automate data import/export tasks, create summary reports from data with publication-quality graphics, construct data queries from multiple data sources using multiple conditions, create interactive digital graphs. Students will study application of econometric techniques in variety of environments.

Recent Term(s) Offered: spring 2022; spring 2023; spring 2024

ECON 511 Applied Managerial Economics 3 Hours

Fundamental concepts of firm analysis, public policy, and individual decisions. Critical thinking applied to topics like supply and demand, revenue and costs, pricing, and information and uncertainty.

Restriction(s): Students cannot enroll who are in Applied Economics (0410)

Recent Term(s) Offered: None

ECON 530 Economic Policy 3 Hours

Survey course designed to study the moral, social, and economic effects of current and changing government policies regarding the operation of markets.

Recent Term(s) Offered: None

ECON 567 American Economic History 3 Hours

Uses economic science to analyze historical events. Examine the role of both government and private institutions in shaping the path of economic growth. The course explores how innovations like those in transportation and technology affected how nations developed, and how different policies affected economic growth. Will span events from the days of American Revolution to more recent events such as the Great Depression of 1930s and the Great Recession of 2000s.

Prerequisite(s): ECON 465 (may be taken concurrently) with a minimum grade of C or ECON 465G (may be taken concurrently)

Recent Term(s) Offered: None

ECON 571 Public Policy Economics 3 Hours

Application of economic concepts and methods to the study of public policy. Topics include externalities, regulation, cost-benefit analysis, political markets, and macroeconomic influences on voting.

Prerequisite(s): ECON 502 and ECON 506

Equivalent(s): BA 571

Recent Term(s) Offered: None

ECON 585 Topics in Macroeconomics 3 Hours

Discussion of current areas of research in macroeconomic/monetary fields. Specific content will vary by semester and instructor.

Prerequisite(s): (ECON 503 or equivalent) and (ECON 506 or equivalent)

Recent Term(s) Offered: None

ECON 594 Forecasting 3 Hours

Methods of forecasting changes in the U.S. economy and other economic units. Emphasis on application and evaluation of different techniques.

Prerequisite(s): ECON 506 or BA 540

Equivalent(s): BA 543

Recent Term(s) Offered: spring 2022; spring 2023; spring 2024

ECON 595 Labor and Human Resource Economics 3 Hours

Study of static and dynamic models of labor demand, supply, and human capital investment.

Equivalent(s): BA 544

Recent Term(s) Offered: None

ECON 596 Applied Economics Project 3,6 Hours

An end of program course in which students select a topic, apply appropriate economic literature, concepts, and methods and report their findings in writing and in an oral presentation. Note: Completion of at least 24 program hours required.

Restriction(s): Enrollment is limited to students in Applied Economics (0410)

Recent Term(s) Offered: spring 2022; summer 2022; fall 2022; spring 2023; spring 2024; fall 2024

ECON 597 Practicum in Economics 3 Hours (repeatable max of 6 hrs)

A directed, supervised practicum or internship with a business or government agency utilizing the skills developed in the program.

Prerequisite(s): permission of instructor

Recent Term(s) Offered: None

ECON 598 Independent Study Economics 3 Hours (repeatable max of 9 hrs)

Selected topics in economics.

Recent Term(s) Offered: spring 2023

ECON 599 Thesis Research/Writing 1-6 Hours (repeatable max of 6 hrs)

Thesis research and writing directed by faculty committee.

Recent Term(s) Offered: None

ECON 600 Maintaining Matriculation 1-6 Hours (repeatable max of 6 hrs)

Continued enrollment for thesis completion.

Recent Term(s) Offered: summer 2022; fall 2022; summer 2023