

ECON Economics

ECON 1101 Survey of Economics

3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.

Basic concepts of micro- and macroeconomics including supply and demand, economic decision-making, prices and wages, money, interest rates, banking systems, unemployment, inflation, taxes, and government spending.

ECON 1150 Prin of Macroeconomics by WC

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Impact of international trade, international finance, and foreign direct investment on various parts of the world with emphasis on current world economic problems.

ECON 2105 Principles of Macroeconomics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The market mechanism and its relationship to the major institutions of developed economies, current events, and the challenges of globalization; particularly emphasizes informed decision-making about issues of the aggregate economy in a global setting.

ECON 2105M Prin of Macroeconomics by WC

3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.

ECON 2106 Principles of Microeconomics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Analyzes the behavior of firms, workers, and consumers in perfectly competitive and imperfectly competitive markets. Particular emphasis is placed on firm behavior and how it is affected by the characteristics of the market.

Prerequisite(s): A minimum grade of "C" in ECON 2105.

ECON 3100 Multinational Econ Enterprises

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Evolution of multinational economic enterprises and their effect on jobs and exports/imports in the U.S. and on the economics of less developed countries.

Prerequisite(s): A minimum grade of "C" in ECON 2105.

ECON 3131 Intermediate Macroeconomics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The study of forces which determine the level of income, employment, inflation, interest rates, output with particular attention to the effects of government monetary and fiscal policy. **Prerequisite(s):** A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 3132 International Trade

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A study of international trade both in theory and practice. The course will cover standard trade theory models from Ricardo to Heckscher-Ohlin, including criticism of the theories. Provides students with the tools necessary to analyze trade and the likely impact of trade on domestic economic policy. Course will focus on microeconomic trade issues.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 3231 Intermediate Microeconomics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The market mechanism and its relationship to major institutions. Household decision making and consumer demand. Production, cost and the firm's supply decision. Market structures, market failures and the appropriate role of government policy.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 3232 International Macroeconomics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Studies macroeconomic relationships and policies in an open economy. Examines the balance of payments, the foreign exchange market, exchange-rate determination under alternative exchange-rate regimes, and international financial and monetary systems from the macroeconomic perspective.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 3460 Economics of Immigration

3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.

Effects of immigration and immigration policy on labor markets, economic growth, education finance, health care finance, old-age retirement, enforcement costs, and federal, state, and local government finance. Focus is primarily on U.S. immigration.

Prerequisite(s): A minimum grade of "C" in ECON 2105 or ECON 2106.

ECON 3480 Economics of Vice

3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.

Economic analysis of markets for goods and services that may be illegal or objectionable by community norms. Topics may include pornography, prostitution, drugs, human trafficking, gambling, corruption, alcohol, intellectual property theft, and cybercrime.

Prerequisite: ECON 2106.

ECON 3630 Economic History of U.S.

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Growth and development of economic institutions in the United States from the colonial period to the present with emphasis on the period since 1860. Developments in agriculture, industry, labor, transportation, and finance.

Prerequisite(s): Completion of HIST 2111 or HIST 2112.

Cross Listing(s): HIST 3630.

ECON 3710 Business and Economic Forecasting

3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.

Concepts in time series analysis such as autoregression, moving averages, stationarity, and cointegration. Applications include topics such as macroeconomic and financial forecasting.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106 and BUSA 3131 or STAT 2231.

ECON 4030 Special Topics in Economics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

A customized course that allows students to pursue further study in a specific topic. Topics for the course may include, but not limited to, sports economics, behavioral and experimental economics, economics of social issues, history of economics thought, game theory, or resource economics.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 4131 Applied Econometrics

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

The course presents essential methods and tools of empirical analysis used in applied economics. The central theme is estimation and evaluation of regression models and interpretation of the results. Basic guidance on using a leading econometric software package for these purposes is provided.

Prerequisite(s): A minimum grade of "C" in BUSA 3132 or STAT 2232 and ECON 2106 and Senior Standing or permission of department chair.

ECON 4210 Internation Law Exprop/Compens

3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.

Examination of the traditional Western view of the right of governments to expropriate foreign-owned property compared to the view of many third-world and Marxist governments expropriating property owned by U.S. citizens and corporations. Focus on arbitration and adjudication processes, as well as the role of the executive and legislative branches.

Corequisite(s): POLS 3260.

ECON 4242 Analyzing Innovation Through Science Fiction**3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.**

Analysis of the process, limits, intended and unintended consequences of innovation and technological change through the synthesis of materials in business, economics, and science fiction, broadly defined. Other media and genres may be included.

Prerequisite(s): ECON 2106.**ECON 4331 Money and Banking****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A study of money, banking, and financial markets with particular emphasis on the impact that monetary policy has on business decision making.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.**ECON 4332 Labor Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A study of wage and employment determination in the labor market. Topics include discrimination, human capital development, labor union, and unemployment. **Prerequisite(s):** A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 4333 Managerial Economics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Presents the theory of the firm as an aid to business decision-making, examines the employment relationship and incentive structures within and among firms, the make-or-buy decision, and the problems arising from incomplete contracting and opportunism.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.**ECON 4334 Transportation Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Provides students with the basic economic analysis of transportation, including the economic theories of transportation and location of economic activity, the history and current status of government regulation of transportation activities, and empirical analysis of the behavior of the transportation industries. **Prerequisite(s):** A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 4335 Public Finance and Public Policy**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A study of the role of government in a market economy, how governments can efficiently allocate expenditures among the various members of society, the government decision-making process, cost-benefit analysis, government expenditures, and the effects and incidence of taxation. The focus of the course is on the federal government. The course also examines various public policy issues, such as welfare to work programs, health care, and Social Security. **Prerequisite(s):** A minimum grade of "C" in ECON 2105 and ECON 2106.

ECON 4336 Industrial Organization and Regulation**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction to the scientific study of imperfectly competitive markets. Topics include the causes of market imperfections (economics of scale, barriers to entry, etc.), behavioral and performance responses by firms to market imperfections, and government policy responses to market imperfections (antitrust law and regulation).

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.**ECON 4337 Environmental Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course will apply the basic principles of microeconomics to analyze a variety of environmental and natural resource policy problems. We will examine the causes of natural resource and environmental problems, the consequences of these problems, and measures for dealing with them. We will examine many real environmental and resource problems, including but not limited to, the depletion of oceanic fisheries, tropical deforestation, acid rain, pollution control, and endangered species.

Prerequisite(s): A minimum grade of "C" in ECON 2106.**ECON 4338 Health Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course will apply the basic principles of microeconomics and statistics to health and health care markets. Topics addressed using economic theory and empirical methodology include the demand and supply of health care, health care market imperfections, and roles and behavior of physicians, hospitals, health insurers, and the government.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106 and BUSA 3131 or STAT 2231.**ECON 4339 Economic Analysis of the Law****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course examines the effects of legal rules on economic performance. The incentives for individual and firm behavior encompassed in legal rules are analyzed. Topics include legal systems and the economic analysis of property, torts, contracts, corporations, and criminal behavior.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.**ECON 4340 International Economics****3 Credit Hours. 0-3 Lecture Hours. 0 Lab Hours.**

International monetary relations, different exchange rate systems, the balance of payments adjustment, and a survey of major international financial institutions.

Prerequisite(s): A minimum grade of "C" in ECON 2105.**ECON 4431 Economic Development****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course examines the economic and social challenges faced by rural areas of the United States and developing countries. The main concern is on what resources rural economies have, and how these resources can be used to sustain economic development. Special attention is given to economic development strategies that emphasize equity in distribution as a goal as well as access to resources by a wide cross-section of citizens.

Prerequisite(s): A minimum grade of "C" in ECON 2105 and ECON 2106.**ECON 4437 Regional and Urban Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides an overview of urban and regional economics, including the theories of regional growth and urban development. It also provides a framework for understanding regional economic development and the regional development planning process.

Prerequisite(s): A minimum grade of "C" in ECON 2106.**ECON 4450 Comparative Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Alternate economic systems as they relate to property rights and incentives, centralization, resource allocation, and distribution of income, economic development and economic transition.

Prerequisite(s): A minimum grade of "C" in ECON 2105 or ECON 2106.**ECON 4534 Commercial Risk Management and Insurance****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course involves property and liability risks and the effective management of these risks with insurance. Application of property insurance to pure risk exposures including direct and indirect property. Application of liability insurance to general liability and catastrophic liability risks. Current topics in the field of commercial property and liability insurance.

Prerequisite(s): A minimum grade of "C" in FINC 3131.**Cross Listing(s):** FINC 4534.**ECON 4550 Public Choice****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Application of economic theory and methodology to the study of non-market (political, governmental and other collective) decision making. Causes and consequences of governmental growth, elections, the behavior of bureaucrats, competition among interest groups, and constitutional economics.

Prerequisite(s): A minimum grade of "C" in ECON 3231.

ECON 4631 Eagles on Wall Street**3 Credit Hours. 1 Lecture Hour. 0 Lab Hours.**

This course will introduce students to the important topics of Wall Street finance, investment banking, and the financial markets of New York City. Students will meet with executives from the world's most prestigious banking, investment, and financial services firms. Because New York City (NYC) is one of the most important financial centers in the world, the location and setting will provide an excellent backdrop for the topics covered. Furthermore, NYC offers many venues that can be visited by the class to illustrate and reinforce the concepts discussed in the classroom. The classroom portion of the course will give students a broad overview of different sectors of the financial world while the travel portion will provide a chance for students to network with established professionals. Students could easily use this experience as a starting point to launch a Wall Street career. Regardless of a student's intended career path, this course will broaden horizons and introduce students to the many opportunities available on Wall Street and in the field of finance. Expenses specific to the travel portion of the course may vary. Prerequisite(s): A minimum grade of "C" in FINC 3131.

Cross Listing(s): FINC 4631.**ECON 4790 Internship in Economics****3-6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

The student is to work with/for a manager of the enterprise in a management training or special projects capacity. Management level responsibilities and duties are expected of the student.

ECON 4830 Special Problems in Economics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A customized course that is under the direction of a faculty sponsor. It allows students to pursue farther study in a specific topic. Topics for the course may include, but are not limited to, sports economics, behavioral economics, economics of social issues, history of economic thought, or resource economics.

Prerequisite(s): Junior standing.**ECON 4890 Directed Study in Economics****1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.**

Designed for independent study and research in selected areas of economics under faculty supervision.

Prerequisite(s): Permission of Department Chair.**ECON 4900 Economic Methods & Sen Thesis****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Should be taken the last term available before graduation. Review of the methods and tools of economic analysis culminating in an extensive research report (International Economics track requires a topic related to international economics) which will be evaluated by a departmental committee. Honors senior theses must meet the standards for presentation at a professional conference or submission to a journal.

Prerequisite(s): Completion of ECON 3710.**ECON 5131 Teaching Economics K-12****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.****Prerequisite(s):** A minimum grade of "C" in ECON 2105.**Cross Listing(s):** ECON 5131G.**ECON 5150G Survey of Econ for Educators****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Survey of macroeconomic, microeconomic, and personal finance topics relevant to the Georgia Performance Standards for teaching economics in grades K-12. Course examples will be drawn from classroom resources available to educators. Students will be expected to develop a portfolio of grade-level appropriate examples for future classroom use.

ECON 5450 Comparative Economic Systems**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A survey of the basic tenets of the major economic systems developed in the 19th and 20th centuries. The role of government and politics along with the contributions to economic and political thought of such men as Adam Smith, Karl Marx, John Maynard Keynes, and Milton Friedman.

Cross Listing(s): ECON 5450G.**ECON 5450G Comparative Economic Systems****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A survey of the basic tenets of the major economic systems developed in the 19th and 20th centuries. The role of government and politics along with the contributions to economic and political thought of such men as Adam Smith, Karl Marx, John Maynard Keynes, and Milton Friedman.

ECON 6230 Foundations of Economics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A study of the fundamental concepts and theories of microeconomics and macroeconomics.

Prerequisite(s): Graduate standing.**ECON 7030 Special Topics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A customized course that allows students to pursue further study in a specific topic.

Prerequisite(s): Permission of Department Chair.**ECON 7130 Math for Applied Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A review of mathematical concepts that will be utilized in the Master of Science in Applied Economics program. The primary focus will be on getting practice using mathematical concepts that are not necessarily new to the student but which may not have been used for some time. Topics include economic models, set theory, types of functions, comparative statics and differentiation, and constrained optimization techniques.

Prerequisite(s): Permission of Department Chair.**ECON 7131 Microeconomics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction to the modern study of microeconomics. Examines the economic behavior of consumer households, firms, and goods and factor markets. The efficiencies offered by competitive markets and the costs imposed by deviation from competition are examined.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.**ECON 7132 Macroeconomics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is an introduction to advanced macroeconomic theory. The first half studies dynamic models of long-run growth: the Salow model, the neoclassical growth model, overlapping generation models, and endogenous growth models; it also discusses long-run policy issues and determinants of cross-country differences in per capital income and growth. The second part of the course focuses on real business cycle models and the micro-foundations for macro models. It examines the nature of short-run fluctuations and the evaluation of macroeconomic policies that aim at stabilization, inflation, unemployment and the national debt.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.**ECON 7133 International Economics****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides an analytical framework for understanding economic interaction between independent nations and examining international trade policies. The classical theory is complemented by a new theoretical view in which economies of scale and imperfect competition play an important role in determining international trade patterns and gains from trade.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.**ECON 7232 History of Economic Thought****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is a comprehensive study of the development of economic doctrine. Scientific discoveries of important economic theorists will be analyzed in detail. Special emphasis will be placed on the development to the theory of value, and how differences among economists on this topic have served to shape various market and non-market economic systems.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7331 Applied Econometrics I**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is designed as a first graduate course in applied econometrics. It teaches how to use regression modeling to examine practical economic problems. Students will learn how to build theoretically sound econometric models, estimate regression equations using statistical software, diagnose and correct specification errors, evaluate and correctly interpret regression results, and draw substantiated conclusions that help recommend economic policies and make managerial decisions.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7332 Applied Econometrics II**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is a graduate course in econometric techniques commonly used in applied microeconomic analysis. Instrumental variable models are discussed as alternatives to the linear regression model along with diagnostics and specification testing. Additional techniques include simultaneous equation models, cross-section and panel estimations, and models of qualitative choice.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7431 Regional Economic Development**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course provides students with an in-depth understanding of why economic development is important to business growth. Students will also discover the vital role industry plays in the economic development process. This course exposes students to the importance of economic development through case studies exploration, interaction with business leaders and government officials, and the course provides a hands-on look at economic development activities in the area.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7531 Industrial Organization**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

An introduction to the modern study of markets with a focus on game theoretic models of imperfect competition. Topics include firm behavior under monopoly power, cooperative and non-cooperative oligopoly, and monopolistic competition. Considerable time will be devoted to understanding the effects of uncertainty on market outcomes.

Prerequisite(s): Admission to MSAE program or permission of Department Chair and a minimum grade of "C" in ECON 7131.

ECON 7631 Advanced Financial Economics**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is a detailed examination of financial institutions and the impact of institutions on the intertemporal allocations of resources. The microeconomic aspects of financial institution are emphasized. In addition, investment decisions are analyzed within the context of changing financial institutions.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7632 Financial Economics and Risk**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

This course is a comprehensive study of the economics of risk and the various techniques used to measure and analyze risks are explored. The course begins with an overview of the risk management process. Then different quantitative approaches used in risk management are covered in detail.

Prerequisite(s): Admission to MSAE program or permission of Department Chair.

ECON 7890 Individual Research**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

A guided individual research project that provides the student with an opportunity to explore a topic in-depth.

Prerequisite(s): Permission of Department Chair.

ECON 8131 Health Economics**3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

This advanced course provides an analytical framework for the allocation of health care resources and an exploration of empirical health economics. Topics addressed using advanced economic theory and empirical methodology include the demand and supply of health care, health care market imperfections, and roles and behavior of physicians, hospitals, health insurers, and the government.

Prerequisite: A minimum grade of "C" in ECON 7131 or the approval of the Department Chairperson or the Master of Science in Applied Economics Program Director.

ECON 8231 Behavioral Economics**3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

This course introduces the basic concepts and foundations of behavioral economics that combines psychology and other behavioral sciences with economics to study how real people make decisions and their economic outcomes. Topics include choice under certainty and uncertainty, intertemporal choice and strategic interactions. A dual presentation approach compares behavioral and traditional treatments. Prerequisite: A minimum grade of "C" in ECON 7131 or the approval of the Department Chairperson or the Master of Science in Applied Economics Program Director.

ECON 8331 Applied Dynamic Optimization**3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.**

The course covers topics in public policy (especially in tax policy), financial economics, agricultural economics, natural resources management, and a production using techniques such as optimal control theory and dynamic programming, and also implementing them using computational software.

Prerequisite(s): A minimum grade of "C" in ECON 7131.