

# ECO: Economics Courses

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## Courses

ECO 2013 Principles of Economics Macro  
3 sh (may not be repeated for credit)

Introduction to economics with emphasis on the study of aggregate economic activity, national income, price level determination, and economic growth and development. Meets General Education requirement in Social Sciences.

ECO 2023 Principles of Economics Micro  
3 sh (may not be repeated for credit)

Introduction to economics with an emphasis on the determination of prices in the market economy and their role in allocating commodities and economic resources to various users. Study of market structure and efficiency. This course is recommended to be taken after ECO 2013.

ECO 3003 Principles of Economic Theory and Public Policy  
3 sh (may not be repeated for credit)

Survey and analysis of contemporary economic theory and public policy. Available to non-business majors only.

ECO 3101 Intermediate Microeconomics  
3 sh (may not be repeated for credit)

Prerequisite: (ECO 2013 AND ECO 2023) OR ECO 3003

Economic activity of individual economic units as consumers, resource owners and business firms. Analysis of consumer motivation as the basis of demand theory. Study of how business firms determine what to produce, how to produce at least cost, how to maximize profits, and how to distribute products. Monopoly, oligopoly, imperfect competition, and the different market conditions for resources are studied to present how the optimum use of each resource is determined by the firm.

ECO 3106 Behavioral Economics  
3 sh (may not be repeated for credit)

Prerequisite: (ECO 2013 AND ECO 2023) OR (ECO 3003 AND MAR 3023)

The study of many situations where and consequences from human decisions that deviate from basic economic theory, often in predictable ways. From a consumer standpoint, understanding this behavior helps us avoid outcomes we regret. From a business perspective, the same understanding teaches us how some firms profit from the behavior.

ECO 3203 Intermediate Macroeconomics  
3 sh (may not be repeated for credit)

Prerequisite: (ECO 2013 AND ECO 2023) OR ECO 3003

National income accounts. Aggregate supply and demand functions. Savings and consumption functions. The multiplier, the accelerator, marginal efficiency of capital, and determinants of interest rate. Problems of growth and full employment.

ECO 3223 Money and Banking

3 sh (may not be repeated for credit)

Prerequisite: ECO 2013 AND ECO 2023

Monetary and financial systems of the United States; organization and function of financial institutions including the Federal Reserve System; problems of money, prices, interest, credit, national income, and employment; international finance; recent monetary and financial trends.

ECO 3504 Public Policy

3 sh (may not be repeated for credit)

This course examines the role of the public sector in the economy. The aim of the course is to provide an understanding of the reasons for government intervention in the economy, the extent of that intervention, how government actions affect the economy including the response of private agents to these actions, and how the government finances its operations through taxation.

ECO 3905 Directed Study

1-12 sh (may be repeated indefinitely for credit)

ECO 4401 Introduction to Mathematical Economics

3 sh (may not be repeated for credit)

Prerequisite: MAC 2311

Links basic mathematical tools with topics in economics. It provides illustrations of the use of those tools in analyzing practical problems faced by households and firms in making economic decisions.

ECO 4431 Business and Economic Forecasting

3 sh (may not be repeated for credit)

Prerequisite: (ECO 2013 AND ECO 2023 AND STA 2023) OR ECO 3003

Provides the student with alternative forecasting techniques with applications to processes that occur in business and economics. Students will learn what are the typical forecasting problems in business and economics, what are the tools that can be used for forecasting purposes, how these tools are used in practice (the mechanics), and how they are applied to particular business and economic problems (the application). Concentrates on conditional forecasts using econometric methods and time series models including smoothing methods and Box-Jenkins ARIMA models.

ECO 4704 International Trade and Commercial Policy

3 sh (may not be repeated for credit)

Prerequisite: (ECO 2013 AND ECO 2023) OR ECO 3003

Reason for trade. Analysis of U.S. exports and imports. Commercial policy, foreign investments, and changing trends in world trade. Financing and management of business ventures overseas.

ECO 4905 Directed Study

1-12 sh (may be repeated indefinitely for credit)

ECO 4941 Economics Internship

1-6 sh (may not be repeated for credit)

Prerequisite: ECO 2013 AND ECO 2023

Supervised field practicum in economics related position. May include activities in one or more functional areas of economics (research, forecasting, business cycles, money & banking, labor, etc.). Graded on satisfactory/unsatisfactory basis only. A 3.0 GPA in major course(s) and permission is required.

ECO 5905 Directed Study

1-12 sh (may be repeated indefinitely for credit)

ECO 6905 Directed Study

1-12 sh (may be repeated indefinitely for credit)