
ECONOMICS (ECON)

ECON 101 Principles of Microeconomics (3 credits)

This course focuses on the theory and application of utility and demand, production, cost and market analysis. *Either semester (CSOC)*

ECON 102 Principles of Macroeconomics (3 credits)

This course focuses on the theory and application of the following: national income analysis and determination, fiscal policy, monetary theory and policy and the Federal Reserve System. *Either semester (CSOC)*

ECON 199 First Year Seminar (3 credits)

Prerequisite: Open to all freshmen with a writing placement score of 3 or above or a SAT score of 500 or above. Students with 24 or more transfer credits will have this requirement waived.

First Year Seminars (FYS) are writing-intensive, topic courses that introduce students to academic thought, discourse and practices. FYS courses prepare and orient students toward productive and fulfilling college careers by actively engaging them in a specific academic area of interest. Students will improve their writing, reading, research and basic information and technology skills while learning to work both collaboratively and independently. These courses will fulfill the First Year Seminar requirement and may fulfill other requirements for the core curriculum. Each course may fulfill different requirements and topics may change each semester. Only one FYS course may be taken for credit. (CFYS)

ECON 201 Intermediate Microeconomic Theory and Policy (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
The theory of consumer behavior and demand, production and cost, the firm and market organization are discussed in this course with emphasis placed on practical applications. *Either semester*

ECON 205 Intermediate Macroeconomic Theory and Policy (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
A number of macroeconomic models are developed in this course, including the Keynesian, monetarist and rational expectations models. Economic theory is used to explore the nature and causes of business fluctuations and the desirability of various government policies. *Either semester*

ECON 210 Statistics for Economics and Business (3 credits)

This course will provide students with an understanding of statistics and the ability to present and describe information, draw conclusions about large populations based on measures from sample data, calculate critical z or t statistics to perform hypothesis tests and apply statistical methods to business and economic issues. (CQR)

ECON 298 Second Year Seminar (Speaking Intensive) (3 credits)

Prerequisite: ____199; Open to all sophomores and juniors who have completed ENGL 101, and the speaking skills requirement. Students with 54 or more transfer credits will have this requirement waived. Cannot be taken if ____299 is taken for credit.

Second Year Seminars (SYS) are speaking-intensive, topic courses that build on the academic skills and habits introduced in the First Year Seminar. SYS courses engage students in a specific academic area of interest and provide them with the opportunity to reinforce, share and interpret knowledge. Students will improve their speaking, reading, research and basic information and technology skills while building the connections between scholarship and action that are required for lifelong learning. These courses will fulfill the Second Year Seminar requirement and may fulfill other requirements for the core curriculum. Each course may fulfill different requirements and topics may change each semester. Only one SYS course may be taken for credit. (CSYS)

ECON 299 Second Year Seminar (Writing Intensive) (3 credits)

Prerequisite: ____199; Open to all sophomores and juniors who have completed ENGL 101 and ENGL 102. Students with 54 or more transfer credits will have this requirement waived. Cannot be taken if ____298 is taken for credit.

Second Year Seminars (SYS) are writing-intensive, topic courses that build on the academic skills and habits introduced in the First Year Seminar. SYS courses engage students in a specific academic area of interest and provide them with the opportunity to reinforce, share and interpret knowledge. Students will improve their writing, reading, research and basic information and technology skills while building the connections between scholarship and action that are required for lifelong learning. These courses will fulfill the Second Year Seminar requirement and may fulfill other requirements for the core curriculum. Each course may fulfill different requirements and topics may change each semester. Only one SYS course may be taken for credit. (CSYS)

ECON 301 Industrial Organization (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
This course provides an analysis of the structure, conduct and performance of industries. Topics discussed include causes and measurement of market concentration, strategic behavior of firms and the development of public policies, such as antitrust and regulation, that affect business.

ECON 302 The Canadian Economy: A Comparative Approach (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
This course is an undergraduate introduction to the Canadian economy. It will provide the student with a brief, comparative overview of the size and structure of the Canadian and American economies, a close look at how the Canadian economy evolved from a resource to a modern industrial economy and a detailed study of the structure and institutions which make up the Canadian economy.

ECON 315 Money and Banking (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
The roles and functions of money and the banking system are discussed in this course. Various monetary theories and the influence of monetary policy on the state of the economy are examined. *Fall and spring semester*

ECON 320 Comparative Economics (3 credits)

Prerequisite: ECON 101 and ECON 102
This course compares different economic systems that have arisen as the world economy has evolved and alliances have been formed over time. There is a strong emphasis on exploring the current and historical implications of different economic philosophies, particularly with reference to NAFTA economies: Canada, U.S.A. and Mexico. Topics include globalization, international economic organizations, economic integration, economic policy making, health care, labor migration, resource use and environmental issues.

ECON 321 International Economics (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
Pure trade theory and its application to solving policy problems are covered in this course. Topics studied include balance of trade, balance of payments and monetary systems.

ECON 325 The Economy of Crime (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
The topics covered by this course include the theoretical and empirical analysis of the economic causes of criminal behavior, the social costs of crime and its prevention and the design of law enforcement policies.

ECON 331 Public Economics (3 credits)

Prerequisite: ECON 101 or ECON 102
Government intervention changes opportunities and incentives for individuals, families, businesses, and state and local governments. This course will provide students with an understanding of the reasons for and consequences of government intervention and policies. It combines public finance, which is how the government allocates resources, and public choice, which reflects the political decisions of voters and their elected representatives. We will apply economic tools to analyze public policy issues such as government intervention in combating environmental pollution, the introduction of education vouchers, the contours of health care and social security reforms, among others.

ECON 340 Law and Economics (3 credits)

Prerequisite: POLI 172 or POLI 285; and ECON 101
This course examines the economic basis for legal decisions. Microeconomic theory is combined with an analysis of the law, with particular emphasis on case studies. Topics covered include the problems of defining property rights and the economics of tort, contract and criminal law.

ECON 350 Urban Economic Problems and Policies (3 credits)

Prerequisite: ECON 101 and ECON 102 or consent of instructor
The economic aspects of selected urban problems such as housing, poverty, transportation, crime and the urban environment are analyzed in this course. Public policies relating to these problems are discussed.

ECON 360 Environmental Economics (3 credits)

Prerequisite: ECON 101 and ECON 102 or consent of instructor
This course analyzes the economics of environmental issues and natural resource use. Topics include allocation of renewable, non-renewable and common property resources, external cost/benefit analysis and public goods. Also included is the "ecological economics" approach, which incorporates an analysis of the physical requirements for ecological sustainability.

ECON 375 Labor Economics (3 credits)

Prerequisite: ECON 101 and ECON 102; or consent of instructor
This course analyzes the determination of wages and employment in the labor market. Applications of the theory include unemployment, discrimination, safety in the workplace and unions. Effects of government policies, such as comparable worth, affirmative action and health and safety regulations, are examined.

ECON 400 History of Economic Thought (3 credits†)

Prerequisite: ECON 101 and ECON 102
This course is an overview of the development of economic theory, which is presented in a historical context. The ideas of many important contributors to economic thought will be studied including those of Adam Smith, Karl Marx and John Maynard Keynes.

ECON 410 Mathematical Economics I (3 credits†)

Prerequisite: MATH 141 and MATH 142 and MATH 120 and ECON 101 and ECON 102; or consent of instructor
This course provides training in the use of calculus and other mathematical tools in comparative static analysis and the solving of optimization problems in economics.

ECON 420 Econometrics I (3 credits)

Prerequisite: MATH 141, MATH 142, ECON 101, ECON 102; MATH 120 or ECON 410 and ECON 411; or consent of instructor
This course is an introduction to the methods of econometrics, including the two variable linear models, the generalized least squares estimator and auto-correlation.

ECON 430 Managerial Economics (3 credits†)

Prerequisite: ECON 205 and ECON 210; or consent of instructor
This course emphasizes the practical applications of micro- and macroeconomic skills to real-life problems. Quantitative tools and case studies will be used to understand topics including demand, cost and output, and pricing decisions in various market structures.

†May be taken for graduate-level credit

Note: This section is arranged in course number order. See pages 237-238 (course prefix key) for assistance in locating department sections.

ECON 498 Internship in Economics (3-15 credits)

Prerequisite: Consent of department chairperson; formal application required

This course is a non-classroom experience designed for a limited number of junior and senior majors to complement their academic preparation. *Either semester*

ECON 499 Directed Study in Economics (1-3 credits)

Prerequisite: Consent of the department chairperson; formal application required

Directed study is open to juniors and seniors who have demonstrated critical and analytical abilities in their studies may pursue an independent project under a faculty member's supervision. This course may be taken twice for a maximum of six credits. *Either semester*

ECON 502 Research (credit to be arranged)

Prerequisite: Consent of the department chairperson; formal application required

This course consists of original research undertaken by graduate students in their field of interest under the sponsorship of a faculty adviser. For details, consult the paragraph entitled "Directed or Independent Study" in the "School of Graduate Studies" section of this catalog. This course may be repeated.

ECON 503 Directed Study (credit to be arranged)

Prerequisite: Consent of the department chairperson; formal application required

Directed study is designed for the graduate student who desires to study selected topics in a specific field of interest under the direction of a faculty adviser. For details, consult the paragraph entitled "Directed or Independent Study" in the "School of Graduate Studies" section of this catalog. This course may be repeated.

ECON 560 Special Topics in Economics (1-3 credits)

In this course, special topics of current relevance in economics will be offered from time to time. The topic to be addressed will be announced prior to registration. May be taken more than once with the consent of the adviser. *Every semester*

†May be taken for graduate-level credit