ECONOMICS (ECO)

ECONOMICS (ECO) Courses

ECO 2003. Economic Principles and Issues. (3-0) 3 Credit Hours. (TCCN = ECON 1301)
A nonteaching introduction to economic concepts such as scarcity, costs and benefits, supply and demand, trade, employment, and growth, with applications to current economic issues and policies. This course is designed for nonbusiness majors and cannot be applied toward a degree in the Carlos Alvarez College of Business. May be applied toward the core curriculum requirement in Social and Behavioral Sciences. Generally offered: Fall, Spring, Summer. Course Fees: BISP $10; BTSI $15.41; DL01 $75; LRB1 $15.41; LRC1 $12.

ECO 2013. Introductory Macroeconomics. (3-0) 3 Credit Hours. (TCCN = ECON 2301)
Prerequisite: ECO 2023. Economic analysis at the national level, including the determination of aggregate income and employment, operation of the domestic and international monetary systems, short-term income fluctuations, and long term economic growth. Generally offered: Fall, Spring, Summer. Course Fees: BISP $10; BTSI $15.41; DL01 $75; LRB1 $15.41; LRC1 $12.

ECO 2023. Introductory Microeconomics. (3-0) 3 Credit Hours. (TCCN = ECON 2302)
Prerequisite: Placement into a college-level mathematics course. An introduction to the economic theory of decision making by consumers and business firms; an analysis of the domestic and international market systems and their roles in allocating goods and services; and problems of market failure. May be applied toward the core curriculum requirement in Social and Behavioral Sciences. Generally offered: Fall, Spring, Summer. Course Fees: BISP $10; BTSI $15.41; DL01 $75; LRB1 $15.41; LRC1 $12.

ECO 3013. Evolution of Economic Thought. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2023, or the equivalent, with a grade of "C-" or better. Principles of international trade; significance of geographic, economic, social, and political influences; current problems in international trade and payments; tariffs and commercial policy; and the role of international organizations. (Formerly titled "The International Economy"). Generally offered: Fall, Spring. Differential Tuition: $126.

ECO 3033. Economics of Managerial Decisions. (3-0) 3 Credit Hours.
Prerequisite: Completion of ECO 2013 and ECO 2023, or MAT 1133, or their equivalents, with a grade of "C-" or better. Managerial economic decisions in firms and related entities. Topics include demand analysis, least-cost production, profit strategy, the influence of various market structures on the firm, advanced issues in pricing, and the impact of the international sector. Generally offered: Fall, Spring. Differential Tuition: $126.

ECO 3053. Intermediate Macroeconomics. (3-0) 3 Credit Hours.
Prerequisite: Completion of ECO 2013 and ECO 2023, or their equivalents, with a grade of "C-" or better. Analysis of the measurement, determination, and control of aggregate economic activity such as national income, output, employment, interest rates, the price level, and exchange rates. The roles of monetary and fiscal policy and their relation to income and employment, short-term income fluctuations, and long-term growth are also explored. (Formerly titled "Aggregate Economics." Credit cannot be earned for both Aggregate Economics and Intermediate Macroeconomics). Generally offered: Fall, Spring. Differential Tuition: $126. Course fee: DL01 $75.

ECO 3113. Introduction to Mathematical Economics. (3-0) 3 Credit Hours.
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1133, or their equivalents, with a grade of "C-" or better. Systematic approach to economic analysis using algebra and calculus; modeling and treatment of optimizing behavior with applications to micro and macro economics; emphasis on understanding and application of analytical techniques. Generally offered: Fall, Spring. Differential Tuition: $126. Course fee: DL01 $75.

ECO 3123. Introduction to Econometrics. (3-0) 3 Credit Hours.
Prerequisites: Completion of MAT 1133, and one of STA 1053 or STA 3003 or MS 1023, or their equivalents, and with a grade of "C-" or better. An introduction to statistical techniques for estimating economic relationships, testing economic theories, and evaluating government and business policy. Major topics include causal inference in the analysis of non-experimental data and implementing common econometric methods in statistical software. (Formerly titled "Introduction to Econometrics and Business Forecasting"). Generally offered: Fall, Spring. Differential Tuition: $126.

ECO 3183. Economic History of the United States. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2023, or the equivalent, with a grade of "C-" or better. Development of economic theories, models, and schools of thought from the birth of market economies to the present, with an emphasis on the historical, institutional, and social forces shaping economic thinking and public policy. Differential Tuition: $126.

ECO 3193. International Economics. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2023, ECO 2023, or the equivalent, with a grade of "C-" or better. The growth and development of the American economy from colonial times to the present; emphasis on applying a variety of economic concepts to a topical study of the economic forces that shaped the country's history. Differential Tuition: $126.

ECO 3193. International Economics. (3-0) 3 Credit Hours.
Prerequisite: Completion of ECO 2003 or ECO 2023, or the equivalent, with a grade of "C-" or better. Principles of international trade; significance of geographic, economic, social, and political influences; current problems in international trade and payments; tariffs and commercial policy; and the role of international organizations. (Formerly titled "The International Economy"). Generally offered: Fall, Spring. Differential Tuition: $126.

ECO 3213. Economics of Antitrust and Regulation. (3-0) 3 Credit Hours.
Prerequisite: Completion of ECO 2003 or ECO 2023, or the equivalent, with a grade of "C-" or better. Theory and practice of governmental regulation, deregulation, and privatization; economic, legal, and ethical concerns regarding private-sector output; and pricing as influenced by public policy and marketing structure. Differential Tuition: $126.

ECO 3223. Sports Economics. (3-0) 3 Credit Hours.
Prerequisite: ECO 2023. The course examines the impact of the sports industry on the U.S. and other global economies. The emphasis is given to the topics related to sport economics in the areas of industrial organization, public finance, and labor markets. Current sports-related economic policy issues are also addressed. Differential Tuition: $126.

ECO 3233. Health Economics and Policy. (3-0) 3 Credit Hours.
Prerequisite: Completion of ECO 2003 or ECO 2023, or the equivalent, with a grade of "C-" or better. The course examines and analyzes the ever-changing role of healthcare and its impact on the economy and society. Social issues with respect to healthcare in the U.S. and world markets are analyzed using economics principles. Current healthcare related topics are addressed. Differential Tuition: $126.
ECO 3253. Economics of Public and Social Issues. (3-0) 3 Credit Hours. 
Prerequisite: Completion of ECO 2003 or ECO 2023, or the equivalent, with 
a grade of "C-" or better, or consent of instructor. A seminar on applying 
economic reasoning and models to a wide variety of public, ethical, and 
social issues. Differential Tuition: $126.

ECO 3313. Money and Banking. (3-0) 3 Credit Hours. 
Prerequisite: ECO 2013 or the equivalent. A study of money, the financial 
system, interest rates, commercial and central banking, monetary 
theory and policy implementation by the Federal Reserve, and resultant 
economic impacts both nationally and internationally. (Same as FIN 
3313. Credit cannot be earned for both ECO 3313 and FIN 3313.) 
Differential Tuition: $126. Course fee: DL01 $75.

ECO 3413. Environmental Economics. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 2023 and MAT 1053, or their 
equivalents, with a grade of "C-" or better. Economic principles applied 
to environmental problems. Topics include benefit-cost analysis of 
environmental policies, valuation of environmental goods and services, 
pollution control, natural resource management, and climate change. 
(Formerly ECO 4273. Credit cannot be earned for both ECO 3413 and ECO 
4273.) Differential Tuition: $126.

ECO 3513. Economics of Migration. (3-0) 3 Credit Hours. 
Prerequisite: ECO 2023, or the equivalent. An exploration of motives 
to migrate and the resulting socio-economic effects on migrants and 
the origin and destination countries. The design and implementation 
of immigration policies are also analyzed. Both theoretical models and 
empirical findings form the basis of study. Differential Tuition: $126.

ECO 4233. Behavioral Economics and Finance. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1133, or 
their equivalents, with a grade of "C-" or better. This course introduces the 
behavioral concepts and theories. Topics include prospect theory, biases 
in probabilistic judgment, and nudge theory. Issues on how to apply these 
behavioral concepts to real life, focusing on improving decision making in 
health, financial wealth, and happiness are addressed. Differential Tuition: 
$126.

ECO 4303. Development Economics. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 2013 and ECO 2023, or their 
equivalents, with a grade of "C-" or better. Specific economic problems 
of developing countries and national groupings; basic approaches to 
economic development; major proposals for accelerating development; 
role of planning; and trade, aid, and economic integration. (Formerly titled 
"Economics of Developing Countries.") Differential Tuition: $126. Course 
fee: DL01 $75.

ECO 4413. Game Theory. (3-0) 3 Credit Hours. 
Prerequisites: ECO 3013 and MAT 1133, or their equivalents, with a "C-" 
or better. A study of strategic decision-making in interactive situations, 
with an emphasis on economics and business applications, including 
oligopolies, pricing, bargaining, and incentive contracts. The strategic role 
of commitment, credibility, unpredictability, and pre-emption are explored. 
Differential Tuition: $126.

ECO 4513. Industrial Organization. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 3013 and MAT 1133, or their 
equivalents, with a grade of "C-" or better. Theory and empirical evidence 
relating to the structure of industry and its effect on firms’ conduct and 
performance, as well as the role of government policy and regulation on 
market competition and performance. (Formerly ECO 3263. Credit cannot 
be earned for both ECO 4513 and ECO 3263.) Differential Tuition: $126.

ECO 4533. Labor Economics. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 3013 and MAT 1133, or their equivalents, 
with a grade of "C-" or better. Role of government in the 
economy; externalities and public goods; efficiency and equity analysis of 
taxation; incentives within government; fiscal federalism; discrimination 
and inequality; public policy issues. (Formerly ECO 3273. Credit cannot be 
earned for both ECO 4553 and ECO 3273.) Differential Tuition: $126.

ECO 4553. Public Economics. (3-0) 3 Credit Hours. 
Prerequisites: Completion of ECO 3013 and MAT 1133, or their 
equivalents, with a grade of "C-" or better. Role of government in the 
economy; externalities and public goods; efficiency and equity analysis of 
taxation; incentives within government; fiscal federalism; discrimination 
and inequality; public policy issues. (Formerly ECO 3273. Credit cannot be 
earned for both ECO 4553 and ECO 3273.) Differential Tuition: $126.