Economics (ECO) Courses

ECO 2003. Economic Principles and Issues. (3-0) 3 Credit Hours. (TCCN = ECON 1301)
A nontechnical 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. May not be counted toward a major in economics, but may be counted as a free elective for College of Business students. May be applied toward the core curriculum requirement in Social and Behavioral Sciences. (Formerly titled "Introduction to Political Economy.") Generally offered: Fall, Spring, Summer.

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.

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.

ECO 3013. Intermediate Microeconomics. (3-0) 3 Credit Hours.
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1033, 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, Summer.

ECO 3033. Economics of Managerial Decisions. (3-0) 3 Credit Hours.
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1033, 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, Summer.

ECO 3053. Intermediate Macroeconomics. (3-0) 3 Credit Hours.
Prerequisites: 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.

ECO 3113. Introduction to Mathematical Economics. (3-0) 3 Credit Hours.
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1033, or their equivalents, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. Systematic approach to economic analysis using basic mathematical tools; treatment of optimizing behavior with applications to consumer and business firms; emphasis on understanding and application of analytical techniques. Generally offered: Fall, Spring.

ECO 3123. Introduction to Econometrics and Business Forecasting. (3-0) 3 Credit Hours.
Prerequisites: Completion of ECO 3113, MAT 1033, or STA 1053 or MS 1023, or their equivalents, and with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. Measurement in economics and business that strives to mix the development of technique with its application to economic analysis. Major topics include the nature of economic and business data, specific forms of modeling and forecasting, and the use of microcomputer programs in econometric modeling and forecasting. Generally offered: Spring.

ECO 3163. Evolution of Economic Thought. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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.

ECO 3183. Economic History of the United States. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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.

ECO 3193. International Economics. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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.

ECO 3213. Economics of Antitrust and Regulation. (3-0) 3 Credit Hours.
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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.
**Economics (ECO)**

**ECO 3233. Health Economics and Policy. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. The course examines and analyzes the ever-changing role of healthcare and the 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.

**ECO 3253. Economics of Public and Social Issues. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. A seminar on applying economic reasoning and models to a wide variety of public, ethical, and social issues. Uses advanced techniques in political economy.

**ECO 3263. Industrial Organization. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better. Theory and empirical evidence relating to the structure of American industry and its effect on the firm's conduct and performance, government policy, and regulation.

**ECO 3273. Introduction to Public Sector Economics. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better. Role of government in the marketplace; cost-benefit analysis; spending and regulatory alternatives; efficiency and equity analysis of taxes; incentives within government; and public policy issues.

**ECO 3283. Labor Economics. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, ECO 2023, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. Theories of wages and employment determination; U.S. labor history, comparative labor movements, and contemporary labor problems.

**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).

**ECO 4233. Behavioral Economics and Finance. (3-0) 3 Credit Hours.**
Prerequisites: Completion of ECO 2013, ECO 2023, and MAT 1033, or their equivalents, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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.

**ECO 4273. Environmental and Resource Economics. (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. Economic principles applied to natural resource and environmental problems; relationship of market and nonmarket forces to environmental quality and demands for natural resources; and development of tools for policy analysis.

**ECO 4303. Economics of Developing Countries. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. 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 "Economic Problems of Developing Countries").

**ECO 4543. Economics of School System Reform. (3-0) 3 Credit Hours.**
Prerequisite: Completion of one of the following: ECO 2003, ECO 2013, or the equivalent, with a grade of "C-" or better, or consent of instructor, Department Chair, and Dean of the College. Nontechnical applications of basic economic principles to issues facing school systems at the primary and secondary levels worldwide; including background on the evolution of current systems, analysis of critical policy issues such as inefficiencies and inequities; examination of scholars’ and policymakers' proposals for transformative reform; and consideration of opportunities for research on the issues.

**ECO 4913. Independent Study. (0-0) 3 Credit Hours.**
Prerequisites: A 3.0 College of Business grade point average, permission in writing (form available) from the instructor, the student's advisor, the Department Chair, and the Dean of the College of Business. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

**ECO 4933. Internship in Economics. (0-0) 3 Credit Hours.**
Prerequisites: 12 semester credit hours of upper-division economics, a 2.5 UTSA grade point average, and permission in writing from the instructor, the Department Chair, and the Dean of the College of Business. See academic advisor for required forms. This opportunity for work experience in research or applied economics may be undertaken either in private business or a public agency; opportunities are developed in consultation with the faculty advisor and Department Chair and require approval of both. This course will not count as a required economics course. Internships may be repeated (a total of 6 semester credit hours) provided the internships are with different organizations.

**ECO 4951. Special Studies in Economics. (1-0) 1 Credit Hour.**
Prerequisite: Consent of instructor, Department Chair, and Dean of the College. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

**ECO 4953. Special Studies in Economics. (3-0) 3 Credit Hours.**
Prerequisite: Consent of instructor, Department Chair, and Dean of the College. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree. Generally offered: Fall.

**ECO 4993. Honors Thesis. (0-0) 3 Credit Hours.**
Prerequisite: Enrollment limited to students applying for Honors in Economics. Supervised research and preparation of an honors thesis. May be repeated once for credit with advisor's approval. Generally offered: Fall, Spring.