ECONOMICS (EC)

Courses

EC 011. Principles of Macroeconomics. 3 Credits.
Introduction to economic concepts, institutions, and analysis, particularly as related to the economy as a whole.

EC 012. Principles of Microeconomics. 3 Credits.
Study of individual economic units with particular emphasis on market interactions among firms and households. Prerequisite: EC 011.

EC 020. Economic Problems. 3 Credits.
Exploration of a current economic issue. Topics vary and may include international trade, debts and deficits, environment, ethnicity, race and gender, and employment and work.

EC 040. D2: Economics of Globalization. 3 Credits.
An examination of the dimensions, causes and consequences of the international flows of goods and services (trade), people (migration), and financial capital.

EC 045. D2: Latin American Development. 3 Credits.
The course addresses the Latin American development process from a comparative perspective, highlighting the diversity within the region and the role that culture, traditions and political institutions played in shaping the region’s path of growth.

EC 060. Capitalism & Human Welfare. 3 Credits.
Investigates theories of growth of the capitalist economy and the historical process of the ascendance, domination, and recent relative decline of the U.S. economy.

EC 095. Intro Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

EC 096. Intro Special Topics. 1-18 Credits.
See Schedule of Courses for specific titles.

EC 110. American Economic History. 3 Credits.
Survey of the economic history of the U.S. from colonial origins through early 20th century, emphasizing economic and institutional changes and events promoting economic growth and development. Prerequisites: EC 011, EC 012.

EC 118. History of Economic Thought. 3 Credits.
Explores how and why new economic ideas and theories emerge historically. Includes concept of value, theories of distribution, ideas of Keynes, Schumpeter, Veblen and Hayek. Prerequisites: EC 011, EC 012.

EC 120. Money and Banking. 3 Credits.
Commercial and central banking with special attention given to the Federal Reserve system, monetary theory, and policy. Prerequisites: EC 011, EC 012.

EC 130. Public Policy. 3 Credits.
Revenues and expenditures of federal, state, and local governments and intergovernmental relationships; the effects of expenditures and taxation upon individuals, business institutions, and the national economy. Prerequisites: EC 011, EC 012.

EC 133. Economics Environmental Policy. 3 Credits.
Investigation of the relationship of markets and government regulation to environmental quality. Alternative public policies to improve efficiency and equity will be evaluated. Prerequisites: EC 011, EC 012.

EC 135. Law and Economics. 3 Credits.

EC 137. Using Data for Economic Policy. 3 Credits.
How to locate, use, and present economic data to understand economic issues, problems, and policy, and integrate data into written and oral presentations. Prerequisites: EC 011, EC 012.

EC 138. Game Theory. 3 Credits.
Formal analysis of strategic interactions, in which decisions are based on the possible reactions of others, with applications to business, politics, and human relationships. Prerequisites: EC 011, EC 012.

EC 140. Economic Development. 3 Credits.
Theories of economic growth applied to developing countries of the contemporary world including the political and social determinants of economic progress. Prerequisites: EC 011, EC 012.

EC 143. International Econ I: Trade. 3 Credits.
Trade Theory, policy, and history of international trade patterns, terms of trade, protectionism, competitiveness, structural adjustment, and international aspects of microeconomics. Prerequisites: EC 011, EC 012.

EC 146. International Econ II: Finance. 3 Credits.
Finance Theory, policy, and history of foreign-exchange markets, balance of payments, world monetary arrangements, and international aspects of macroeconomics and capital markets. Prerequisites: EC 011, EC 012.

EC 150. Labor Economics. 3 Credits.
The economics of work, including wage determination, unemployment, productivity, discrimination, unions, and policy issues. Prerequisites: EC 011, EC 012.

EC 153. D1: African Amer in the US Econ. 3 Credits.
An examination of historical and contemporary inequality between whites and blacks, focusing especially on labor, housing, and credit markets. Prerequisites: EC 011, EC 012.

EC 156. Economics of Gender. 3 Credits.
Examines how gender differences produce different economic outcomes for women and men in work, leisure, earnings, poverty. Explores effectiveness of policies to overcome gender gaps. Prerequisites: EC 011, EC 012. Cross-listed with: GSWS 185.

EC 160. Industrial Organization. 3 Credits.
The structure, conduct, and performance of U.S. industry and appraisal of its economic efficiency and social impact, including governmental policies. Prerequisites: EC 011, EC 012.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>EC 170</td>
<td>Economic Methods. 3 Credits.</td>
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<td>Introduces statistical and mathematical methods for understanding economic literature including probability distributions, data sources, statistical concepts, and simple regression, uses economic examples/applications. Prerequisites: EC 011, EC 012; MATH 019 or MATH 021. No credit for both EC 170 and any of: STAT 111, STAT 140, STAT 141, STAT 143.</td>
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<tr>
<td>EC 171</td>
<td>Macroeconomic Theory. 3 Credits.</td>
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<td>Introduces Keynesian and other theories of the macroeconomy. Government policies in relation to the problems of employment, price stability, and growth. Prerequisites: EC 011, EC 012 and MATH 019 or MATH 021.</td>
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<tr>
<td>EC 172</td>
<td>Microeconomic Theory. 3 Credits.</td>
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<td>Analysis of consumer demand, supply, market price under competitive conditions and monopolistic influences, and the theory of income distribution. Prerequisites: EC 011, EC 012 and MATH 019 or MATH 021.</td>
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<tr>
<td>EC 194</td>
<td>ISSP Thesis. 3 Credits.</td>
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<td>Design, research, and writing of a thesis on an economic topic for students in the Integrated Social Sciences Program. Prerequisites: EC 011, EC 012.</td>
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<td>EC 195</td>
<td>Intermediate Special Topics. 1-18 Credits.</td>
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<td>See Schedule of Courses for specific titles. Prerequisites: EC 011, EC 012.</td>
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<td>EC 196</td>
<td>Intermediate Special Topics. 1-18 Credits.</td>
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<td>See Schedule of Courses for specific titles. Prerequisites: EC 011, EC 012.</td>
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<td>EC 200</td>
<td>Econometrics &amp; Applications. 3 Credits.</td>
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<td>A combination of economic theory, mathematics, and statistics for testing economic hypothesis and developing economic models. Conceptual development and applications. Prerequisites: EC 170, EC 171, and EC 172.</td>
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<td>EC 210</td>
<td>Sem A:Econ Hst, Systems&amp;Ideas. 3 Credits.</td>
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<td>Topics on the evolution of economic systems and ideas. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 220</td>
<td>Sem B:Macroeconomics&amp;Finance. 3 Credits.</td>
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<td>Topics such as national economic policies, income, wealth and welfare, financial markets and the macroeconomy, central banking, and other issues concerning macroeconomics and money. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 230</td>
<td>Sem C:Microeconomics &amp; Appl. 3 Credits.</td>
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<td>Topics from microeconomics and fields applying it, such as game theory, health economics, environmental economics, the Vermont economy and urban and regional economy, and urban and regional economics. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 237</td>
<td>Economy as a Complex System. 3 Credits.</td>
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<td>Enhances understanding of the application of simulation methods to economics. Topics include problems from micro and macroeconomics; game theory and general equilibrium; cellular automata, and agent-based modeling with learning and evolution. Prerequisites: EC 170 and EC 171 and EC 172.</td>
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<td>EC 240</td>
<td>Sem D:Intern'l &amp; Dev Economics. 3 Credits.</td>
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<td>Topics such as the economies of countries or regions, international trade agreements, international debts, deficits and structural adjustment, and aspects of development economics. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 250</td>
<td>Sem E:Labor, Race &amp; Gender. 3 Credits.</td>
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<td>Topics such as labor-management relations, aspects of contemporary labor markets, discrimination, economics of education, and other aspects of the economics of gender and race. Prerequisites: EC 170, EC 171, EC 172.</td>
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<tr>
<td>EC 260</td>
<td>Sem F:Firms, Inst, &amp; Growth. 3 Credits.</td>
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<td>Topics such as antitrust and regulation, decision making and the firm, technological change and industrial policies, and the economics of growth. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 295</td>
<td>Advanced Special Topics. 1-18 Credits.</td>
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<td>See Schedule of Courses for specific titles. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 296</td>
<td>Advanced Special Topics. 1-18 Credits.</td>
<td></td>
<td>See Schedule of Courses for specific titles. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 297</td>
<td>Readings &amp; Research. 1-3 Credits.</td>
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<td>Independent study with permission of supervising professor prior to registration. Prerequisites: EC 170, EC 171, EC 172.</td>
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<td>EC 298</td>
<td>Readings &amp; Research. 1-6 Credits.</td>
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<td>Independent study with permission of supervising professor prior to registration. Prerequisites: EC 170, EC 171, EC 172.</td>
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