### ECONOMICS (ECON)

See Course Description Symbols and Terms (https://catalog.csuchico.edu/academic-standards-policies/course-description-symbols-terms/) for an explanation of course description terminology and symbols, the course numbering system, and course credit units.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>General Education</th>
<th>Grade Basis</th>
<th>Repeatability:</th>
<th>Prerequisite:</th>
<th>Typically Offered:</th>
<th>Course Attributes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 101</td>
<td>Introduction to Economics</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 102</td>
<td>Fall and spring</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Macroeconomic Analysis</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>(002638)</td>
<td>Fall and spring</td>
<td>Lower Division</td>
</tr>
<tr>
<td>ECON 103</td>
<td>Principles of Microeconomic Analysis</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 103</td>
<td>Fall and spring</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 301</td>
<td>Microeconomic Analysis</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 103</td>
<td>Fall and spring</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 302</td>
<td>Macroeconomic Analysis</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 102</td>
<td>Fall and spring</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 330</td>
<td>Money and Credit</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 102</td>
<td>Spring only</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 340W</td>
<td>Work, Wealth, and Income Distribution (W)</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 102</td>
<td>Fall and spring</td>
<td>Upper-Division Social Sciences (UDD); GE Written Communication (B4); GE Critical Thinking (A3); GE Mathematics/Quantitative Reasoning (B4) requirements, or consent of the instructor.</td>
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<tr>
<td>ECON 352</td>
<td>Medical Economics</td>
<td>3</td>
<td></td>
<td>Graded</td>
<td>You may take this course for a maximum of 3 units</td>
<td>ECON 103</td>
<td>Fall and spring</td>
<td>Upper Division</td>
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</tbody>
</table>
ECON 355 The Economics of Government Regulations 3 Units  
Prerequisite: ECON 103.  
Typically Offered: Spring only  
An overview of the economics of government regulation with emphasis on the formulation of regulatory policy, alternative methods of regulation, and the economic impacts of such policy. Topics may include environmental regulation, energy conservation policy, consumer protection, antitrust policy, and a critical evaluation of market-based regulatory policy. 3 hours lecture.  (002668)  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division  

ECON 361 Sports Economics 3 Units  
Prerequisite: ECON 103.  
Typically Offered: Spring only  
This course is designed to investigate the world of sports through an applied economics framework. Using this framework allows us to begin to answer questions like "Do sports franchises always try to maximize profits?" How is the price of ticket to a particular sporting event determined?, "Should cities help fund the building if sports arenas?", and "Do either fans or employers discriminate against players based on their ethnicity/race/nationality?". To answer these questions, this course extends theories and models from various fields of economics (for example, Industrial Organization, Public Finance, and Labor Economics) to the domain of sports. The goal of this course is for students to be able to apply economic theory to a real world setting- a setting where data is readily available to test these theories. Therefore, in addition to the theoretical answer to these questions, this course discusses what empirical answer have been found to these same questions. 3 hours lecture.  (021847)  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division  

ECON 365 Environmental Economics 3 Units GE  
Prerequisite: GE Oral Communication (A1); GE Written Communication (A2); GE Critical Thinking (A3); GE Mathematics/Quantitative Reasoning (B4) requirements, or consent of the instructor.  
Typically Offered: Fall and spring  
An analysis of the costs and benefits of environmental protection. Systems for creating economic incentives for pollution abatement. Criteria for establishing optimum pollution abatement, including efficiency, safety, and sustainability standards. Impacts of population growth on global environmental problems. Alternative energy use patterns and their impact on energy markets and global environmental health. 3 hours lecture.  (002671)  
General Education: Upper-Division Social Sciences (UDD); Agriculture, Food, and Environment Pathway; California Studies Pathway; Sustainability and Climate Change Pathway  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division; Sustainable Course  

ECON 370 International Finance and Trade Policy 3 Units  
Prerequisite: ECON 103 or instructor permission.  
Typically Offered: Spring only  
A study on the theory of international finance and trade. In-depth analysis of what determines trade flows, gains from trade, and the international flow of capital and technology. Focus on international trade policies and institutions and a survey of current trade problems and conflicts. 3 hours lecture.  (002672)  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division  

ECON 375 The Developing Countries 3 Units  
Prerequisite: ECON 103.  
Typically Offered: Fall only  
This course surveys theoretical approaches and policy options to the problems of development and underdevelopment in Latin America, Africa, and Asia. Agricultural transformations, industrial development, balance of payments problems, the role of foreign aid, direct foreign investment, the economic role of international institutions such as the World Bank, and other related topics are included in this course. 3 hours lecture.  (002673)  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division; Sustainable Course  

ECON 380 Economic Statistics 3 Units  
Prerequisite: ECON 102 or ECON 103, MATH 105 or faculty permission.  
Typically Offered: Fall and spring  
The objective of this course is to show the relevance of statistic analysis for economics. Each topic is presented with an application of a macroeconomic or microeconomic theory. Real data is used in software applications for developing a conceptual understanding of the problem and analyzing the data. 3 hours discussion.  (002675)  
Grade Basis: Graded  
Repeatability: You may take this course for a maximum of 3 units  
Course Attributes: Upper Division  

ECON 389 Internship 1-6 Units  
Typically Offered: Fall and spring  
This course is an internship offered for 1.0-6.0 units. You must register directly with a supervising faculty member. Field experience in working with economic data designed to complement the theoretical classroom curriculum and to give students work experience related to their studies. Placements are limited, so students must be screened. Units are dependent upon the number of hours in the field. May be repeated up to a maximum of 15 units. No more than 3 units can be counted toward 300-level Economics major requirement. 9 hours supervision.  (002677)  
Grade Basis: Credit/No Credit  
Repeatability: You may take this course for a maximum of 15 units  
Course Attributes: Upper Division  

ECON 398 Special Topics 1-3 Units  
Prerequisite: Department permission.  
Typically Offered: Fall and spring  
This course is for special topics offered for 1.0-3.0 units. Typically the topic is offered on a one-time-only basis and may vary from term to term and be different for different sections. See the Class Schedule for the specific topic being offered. 2 hours lecture.  (002679)  
Grade Basis: Graded  
Repeatability: You may take this course more than once  
Course Attributes: Upper Division
ECON 466HW Environmental and Natural Resource Economics - Honors (W) 3 Units W
Prerequisite: ECON 301, acceptance into the Honors in the Major Program.
Typically Offered: Fall only
Economic theory and policy concerning optimization of resource use and pollution abatement. Incentive systems for generating optimum pollution abatement. Efficiency, safety, and sustainability standards as criteria defining the appropriate level of environmental preservation. Economically efficient rates of consumption for renewable and non-renewable resources. Case studies in resource exploitation assessing whether current use rates deviate from the optimum. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 466. 3 hours lecture. (020739)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Sustainable Course; Writing Course

ECON 399 Special Problems 1-3 Units
Typically Offered: Fall and spring
This course is an independent study offered for 1.0-3.0 units. You must register directly with a supervising faculty member. 9 hours supervision. (002680)
Grade Basis: Credit/No Credit
Repeatability: You may take this course for a maximum of 6 units
Course Attributes: Upper Division

ECON 431HW Theory of Money - Honors (W) 3 Units W
Prerequisite: ECON 302, acceptance into the Honors in the Major Program.
Typically Offered: Fall only
A survey course of monetary theories. The role of money in general equilibrium and exchange theory. Money in the classical system. Keynes' theory of money. Monetarism. Honors student enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 431. 3 hours seminar. (020735)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Writing Course

ECON 431W Theory of Money (W) 3 Units W
Prerequisite: ECON 302.
Typically Offered: Fall only
A survey course of monetary theories. The role of money in general equilibrium and exchange theory. Money in the classical system. Keynes' theory of money. Monetarism. 3 hours seminar. (002688)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Writing Course

ECON 440 Labor Economics 3 Units
Prerequisite: ECON 301.
Typically Offered: Fall only
This course is designed to be an introduction to labor markets with emphasis on applied microeconomic theory. The course begins with the classical models of labor demand and labor supply. This framework is then used to discuss questions like 'How do individuals choose how much to work, it at all?', 'What are the effect of a minimum wage on labor markets outcomes?,' 'How do unions impact the labor market?,' and 'Why does discrimination exist in a perfectly competitive market?'. In addition to looking at the theoretical answer to these questions, this course also discusses what empirical answers have been found to these same questions. 3 hours lecture. (002690)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

ECON 452 Health Economics 3 Units
Prerequisite: ECON 380
Typically Offered: Spring only
This course examines economics as it applies to global health. Students study the role health plays in economic development with emphasis on developing countries. While students learn some theories in health economics, development economics and econometrics sub fields, the bulk of the course load is applied centric. The course first provides students with a toolkit for analyzing issues related to global health economics and then requires them to apply these skills. 3 hours lecture. (022007)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

ECON 301, acceptance into the Honors in the Major Program.

ECON 401, acceptance into the Honors in the Major Program.

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ECON 466 Environmental and Natural Resource Economics (W) 3 Units
Prerequisite: ECON 301.
Typically Offered: Fall only
Economic theory and policy concerning optimization of resource use and pollution abatement. Incentive systems for generating optimum pollution abatement. Efficiency, safety, and sustainability standards as criteria defining the appropriate level of environmental preservation. Economically efficient rates of consumption for renewable and non-renewable resources. Case studies in resource exploitation assessing whether current use rates deviate from the optimum. 3 hours lecture. (002696)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division; Writing Course

ECON 467 International Economics 3 Units
Prerequisite: ECON 301.
Typically Offered: Fall only
Economic problems arising out of economic relations and interactions among nations. Current theory of international trade, capital flows, and finance. International economic institutions and their relationship to American foreign policy. 3 hours seminar. (002697)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division

ECON 470 International Economics - Honors 3 Units
Prerequisite: ECON 301, acceptance into the Honors in the Major Program.
Typically Offered: Fall only
Economic problems arising out of economic relations and interactions among nations. Current theory of international trade, capital flows, and finance. International economic institutions and their relationship to American foreign policy. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 470. 3 hours seminar. (020740)
Grade Basis: Graded
Repeatability: You may take this course for a maximum of 3 units
Course Attributes: Upper Division
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Prerequisite(s)</th>
<th>Typically Offered</th>
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<th>Repeatability</th>
<th>Course Attributes</th>
</tr>
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<tbody>
<tr>
<td>ECON 475</td>
<td>Open-Economy Macroeconomics</td>
<td>3</td>
<td>ECON 302.</td>
<td>Spring only</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 476</td>
<td>Issues in Global Environment and Development</td>
<td>3</td>
<td>ECON 301.</td>
<td>Spring only</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 481</td>
<td>Introductory Econometrics</td>
<td>3</td>
<td>ECON 301, ECON 302, ECON 380.</td>
<td>Fall only</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 481H</td>
<td>Introductory Econometrics - Honors</td>
<td>3</td>
<td>ECON 301, ECON 302, acceptance into the Honors in the Major Program.</td>
<td>Fall only</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 483</td>
<td>Econometrics II</td>
<td>3</td>
<td>ECON 380, ECON 481.</td>
<td>Spring only</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
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<tr>
<td>ECON 495W</td>
<td>Capstone in Economics (W)</td>
<td>3</td>
<td>GE Written Communication (A2) requirement, ECON 102, ECON 103, ECON 301, ECON 302, ECON 380 and senior status.</td>
<td>Fall and spring</td>
<td>W, GW</td>
<td>Yes</td>
<td>Upper Division; Writing Course; Graduation Writing Assessment</td>
</tr>
<tr>
<td>ECON 498</td>
<td>Special Topics in Economics</td>
<td>1-3</td>
<td></td>
<td>Fall and spring</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 499</td>
<td>Special Problems</td>
<td>1-3</td>
<td></td>
<td>Fall and spring</td>
<td>Graded</td>
<td>Yes</td>
<td>Upper Division</td>
</tr>
<tr>
<td>ECON 499HW</td>
<td>Honors Independent Study in Economics (W)</td>
<td>3</td>
<td>Admission to Honors in Economics Program, GE Written Communication (A2) requirement, ECON 301 or ECON 302, faculty permission.</td>
<td>Fall and spring</td>
<td>W, GW</td>
<td>Yes</td>
<td>Upper Division; Writing Course; Graduation Writing Assessment</td>
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<tr>
<td>ECON 697</td>
<td>Independent Study</td>
<td>1-3</td>
<td></td>
<td>Fall and spring</td>
<td>Graded</td>
<td>Yes</td>
<td>Graduate Division</td>
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