Double Major and Economics Minor

Students may earn a double major in economics and one of the business majors without doubling unit requirements as some courses count towards both majors. A double major in economics and social sciences satisfies the requirements to enter a teaching credential program and to prepare to teach economics at the high school level. A minor in economics enhances employment opportunities for students with majors in communications, environmental studies, journalism, education, geography, planning, business, international relations and a variety of other fields.

Faculty

The economics faculty uses a combination of diverse approaches in conjunction with numerous applied case studies to provide students with a broad and in-depth exposure to the discipline. The faculty holds doctoral degrees from prestigious American graduate programs, is actively involved in publishing and grants, is involved in local economic issues, and places undergraduate teaching and learning as its highest priority.

Career Outlook

There is a strong demand for those with a BA in Economics in the business, finance, banking, planning, marketing and insurance areas. At the local, state, and federal levels, economics majors compete extremely well for jobs in the public sector. There are excellent opportunities for economics majors with courses and options in environmental and international economics. There is an increasing demand for teachers of high school economics. Economics is an excellent major for those planning to enter law school. Economics majors earn more on an annual basis and have higher lifetime earnings than other majors in the social sciences. Economics majors with mathematics, statistics, or computer skills are in very high demand and command substantial starting salaries. The career outlook for those with a BA in Economics is very positive.
The Bachelor of Arts in Economics

Total Course Requirements for the Bachelor's Degree: 120 units

See "Requirements for the Bachelor's Degree" in the University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

A suggested Major Academic Plan (MAP) has been prepared to help students meet all graduation requirements within four years. Please request a plan from your major advisor or view it and other current advising information on the CSU, Chico Web.

General Education Requirements: 48 units

See "General Education Requirements" in the University Catalog and the Class Schedule for the most current information on General Education Requirements and course offerings. The course requirements marked below with an asterisk (*) may also be applied toward General Education.

Cultural Diversity Course Requirements: 6 units
See "Cultural Diversity" in the University Catalog. Most courses taken to satisfy these requirements may also apply to General Education.

American Institutions Requirement: 6 units
See the "American Institutions Requirement" under "Bachelor's Degree Requirements." This requirement is normally fulfilled by completing HIST 130 and POLS 155. Courses used to satisfy this requirement do not apply to General Education.

Literacy Requirement:
See "Mathematics and Writing Requirements" in the University Catalog. Writing proficiency in the major is a graduation requirement and may be demonstrated through satisfactory completion of a course in your major which has been designated as the Writing Proficiency (WP) course for the semester in which you take the course. Students who earn below a C– are required to repeat the course and earn a C– or better to receive WP credit. See the Class Schedule for the designated WP courses for each semester. You must pass ENGL 130 (or its equivalent) with a C– or better before you may register for a WP course.

Course Requirements for the Major: 42–57 units
The following courses, or their approved transfer equivalents, are required of all candidates for this degree.

In addition to completing the degree core courses, all majors must choose an Option in Economics, Environmental Economics, or International Economics to fulfill degree requirements.

Major Core Courses: 24–25 units

Lower Division: 12–13 units

2 courses required:
ECON 102 Principles of Micro Analysis 3.0 FS *
ECON 103 Principles of Macro Analysis 3.0 FS *

1 course selected from:
CSCI 110 Intro to Applications Prog 3.0 FS
MINS 301 Corporate Tech Integration 3.0 FS
SOC 110 Computer Applications for BSS 3.0 FS

1 course selected from:
MATH 109 Survey of Calculus 3.0 FS *
Prerequisites: Completion of ELM requirement. This course is not intended for majors in mathematics, physics, chemistry, or engineering.
MATH 120 Analytic Geometry and Calculus 4.0 FS *
Prerequisites: Completion of ELM requirement; both MATH 118 and MATH 119 (or high school equivalent); a score that meets department guidelines on a department administered calculus readiness exam.

OR (the following course may be substituted for the above):
Any upper-division ECON course that is not taken to satisfy any other requirement.

Note: For students interested in graduate school, MATH 121 is strongly recommended, as are MATH 350, MATH 351, and MATH 435.

Upper-Division: 12 units

2 courses required:
ECON 301 Microeconomic Analysis 3.0 FS
Prerequisites: ECON 103.
ECON 302 Macroeconomic Analysis 3.0 FS
Prerequisites: ECON 102.

1 course selected from:
BADM 103 Statistics of Business & Econ 3.0 FS
Prerequisites: For Business Administration majors: MATH 107.
For others: Completion of General Education Breadth Area A4 requirement.

ECON 380 Economic Statistics 3.0 FS
Prerequisites: ECON 102.
MATH 105 Statistics 3.0 FS *
Prerequisites: Completion of ELM requirement.
MATH 108 Statistics of Business & Econ 3.0 FS
Prerequisites: For business administration students: MATH 107.
For other students: completion of General Education Breadth Area A4 requirement.

1 course required:
ECON 495 Economic Literature 3.0 FS WP
Prerequisites: ENGL 130 (or its equivalent) with a grade of C– or higher, ECON 102, ECON 103, ECON 301, ECON 302, and senior status.

Major Option Course Requirements: 18–33 units

The following courses, or their approved transfer equivalents, are required of those seeking a structured program in economics and flexibility in selecting a set of 300- and 400-level economics courses to complete the major. Those declaring this option complete the core courses listed above and additional courses in economics.

9 units required:
Any upper-division Economics (ECON) courses. Some limitations exist regarding specific courses that can be applied toward the economics major. See catalog course descriptions. A maximum of 3 units of internship (ECON 389) credit may be applied to the economics major.

9 units required:
Any 400-level Economics (ECON) courses with the prerequisite of ECON 301 or ECON 302. ECON 497 pro seminar courses will count as 400-level economics courses only if the ECON 497 has an ECON 301 or ECON 302 prerequisite.

The Option in Economics: 18 units

The BA in Economics with an Option Economics is designed for those seeking a structured program in economics and flexibility in selecting an emphasis in environmental economics. Those declaring this option complete the core courses listed above, additional courses in economics (see below), and selected courses outside the Department of Economics.

Economics Courses: 12 units

3 courses required:
ECON 365 Environmental Economics 3.0 FS
ECON 366 Economics of Energy 3.0 SP
ECON 466 Environmental & Resource Econ 3.0 FS
Prerequisites: ECON 301.

1 course selected from:
ECON 355 Economics of Gov Regulations 3.0 FS
Prerequisites: ECON 103.
ECON 462 Urban-Regional Economics 3.0 FS
Prerequisites: ECON 301.

Note: ECON 355 and ECON 462 appear on two selection lists for the Option in Environmental Economics. Whichever course is not selected from the above choice may be taken to fulfill requirements for the second listing where it appears. Neither course may be used to fulfill the requirement in both selection lists where it appears.

Environmental Economics Electives: 20 units

2 courses selected from:
Select one course from two different subjects.

Biology:
BIOL 101 Concepts of Biology 3.0 FS *
BIOL 108 Principles of Biology 3.0 FS *
Prerequisites: High school biology and chemistry.
BIOL 151 Prin of Cell and Molec Biology 4.0 FS
Prerequisites: Recommend CHEM 111 or concurrent enrollment.
BIOL 334 Conservation Ecology 3.0 FS *
Prerequisites: BIOL 101 or equivalent.
BIOL 342 Field Biology 3.0 FS

Chemistry:
CHEM 100 Chemistry and Current Issues 3.0 FS *
CHEM 107 Gen Chem for Applied Sciences 4.0 FS *
Prerequisites: Intermediate Algebra
CHEM 111 General Chemistry 4.0 FS *
Prerequisites: Second year high school algebra; one year high school chemistry. (One year of high school physics and one year of high school mathematics past Algebra II are recommended.)
The Option in International Economics: 21 units

The BA in Economics with an Option in International Economics is designed for those seeking a structured program in economics with an emphasis on international economics. Those declaring this option complete the core courses listed above, additional courses in economics (see below), and selected courses outside the Department of Economics.

Economics courses: 12 units

4 courses required:

- ECON 370 Intl Finance and Trade Policy 3.0 FS
- ECON 375 Developing Countries 3.0 FS
- ECON 367 Economics of the Pacific Rim 3.0 FS
- ECON 470 International Economics Prerequisites: ECON 301

International Economics Electives: 9 units

3 courses selected from:

- AFRI 300 Contemporary Probs/Prospects 3.0 FS * NW
- ANTH 303 Cultural Anthropology 3.0 FS
- ANTH 338 Culture and Tourism 3.0 Inq
- ANTH 373 Pacific Cultures 3.0 Inq
- ANTH 437 Anthro/Development Issues 3.0 S2
- ASST 300 Asian Studies: Contemp Prosbs 3.0 FS * NW
- ECON 389 Internship 1.0–6.0 FS
- GEOS 320 Intro Community & Rural Plng 3.0 FA
- GEOS 427 Environmental Impact Analysis 3.0 SP
- HIST 341 American Environment 3.0 FS * Eth
- PHIL 329 Environmental Ethics 3.0 FS *
- PHIL 334 Ethics & Environmental Sci 3.0 Inq
- POLS 467 Environmental Politics/Admin 3.0 SP
- POLS 468 Planning Law 3.0 SP
- RELS 334 Ethics & Environmental Sci 3.0 Inq
- RELS 467 Cross-Cultural Environ Ethics 3.0 FS *

Note: ECON 355 and ECON 462 appear on two selection lists in the Option in Environmental Economics. Each course may be used to fulfill requirements for only one category.

The Option in Environmental Economics: 12 units

The BA in Economics with an Option in Environmental Economics is designed for those seeking a structured program in economics with an emphasis on environmental economics. Those declaring this option complete the core courses listed above, additional courses in economics (see below), and selected courses outside the Department of Economics.

Economics courses: 12 units

4 courses required:

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- ECON 470 International Economics Prerequisites: ECON 301

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In addition to the common requirements for the Honors in the Major program given above, the Honors in Economics program includes the following:

1. A faculty member must recommend you.
2. You must submit an application for this program. Please contact the Economics Department.
3. Students who are admitted to the department’s Honors in the Major program must complete 3 units of ECON 410, ECON 431, ECON 435, ECON 440, ECON 450, ECON 462, ECON 466, ECON 470, ECON 481, or ECON 483 with a grade of B or better. Unless other arrangements are made, the professor instructing the above course becomes your faculty mentor for that semester. In this course, you will define a research problem or performance area and develop an Honors Research Project/Thesis proposal in preparation for work in ECON 499H. Additional mentoring by the instructor assigned to ECON 499H will take place during the spring semester only.
4. You must maintain a minimum GPA of 3.0 in your senior year.

The Minor in Economics

Course Requirements for the Minor: 21 units

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

2 courses required:
- ECON 102 Principles of Macro Analysis
- ECON 103 Principles of Micro Analysis

15 units selected from:
- Any upper-division Economics (ECON) courses, excluding ECON 389 and ECON 399, with the following recommendations.
- Electives Recommended for Business Majors are:
  - ECON 301, ECON 302, ECON 303, ECON 330, ECON 335 or ECON 435, ECON 430 or ECON 440, ECON 350 or ECON 450, ECON 352, ECON 355, ECON 370 or ECON 470, ECON 376, and ECON 462.
- Electives Recommended for Mathematics and Computer Science Majors are:
  - ECON 301, ECON 302, ECON 303, ECON 481, ECON 482, and ECON 483.
- Electives Recommended for History and Sociology Majors are:
  - ECON 305, ECON 320, ECON 335, ECON 340, ECON 350, ECON 352, ECON 355, ECON 360, ECON 365, ECON 370, ECON 375, ECON 376, ECON 410, ECON 411, and ECON 413.
- Electives recommended for Journalism and Media Arts Majors are:
  - ECON 102, ECON 103, ECON 330, ECON 335, ECON 340, ECON 350, ECON 352, ECON 355, ECON 360, ECON 365, ECON 370, and ECON 376.
- Electives recommended for Public Relations Majors are:
  - ECON 102, ECON 103, ECON 330, ECON 335, ECON 340, ECON 352, ECON 355, ECON 365, ECON 370, and ECON 376.

The Faculty

Cathleen Joy Coolidge, 1984, Assoc Professor, PhD, Virginia Tech.
John C. Ecklarth, 1978, Professor, PhD, U Colorado.
David E. Gallo, 1970, Professor, PhD, U Oregon.
Robert G. James, 1981, Professor, PhD, U Oregon.
Mark J. Morlock, 1980, Professor, PhD, Washington State U.
James K. O’Toole, 1984, Chair, Professor, PhD, Virginia Tech.
Michael A. Perelman, 1971, Professor, PhD, UC Berkeley.
Frederica Shockley, 1978, Professor, PhD, Georgia State U.
Pete T. Tsourou, 2001, Assoc Professor, PhD, U Wyoming.

Emeritus Faculty

Ronald G. Adams, 1971, Professor Emeritus, PhD, Kansas State U.
Robert B. Fischer, 1968, Professor Emeritus, PhD, U Oregon.
Gary E. Francis, 1967, Professor Emeritus, PhD, U Colorado.
Barney F. Hope, 1977, Professor Emeritus, PhD, UC Riverside.
John A. Orr, 1970, Professor Emeritus, PhD, U Wisconsin.

Economics Course Offerings

Please see the section on “Course Description Symbols and Terms” in the University Catalog for an explanation of course description terminology and symbols, the course numbering system, and course credit units. All courses are lecture and discussion and employ letter grading unless otherwise stated. Some prerequisites may be waived with faculty permission. Many syllabi are available on the Chico Web.

ECON 101 Introduction to Economics 3.0 Fa/Spr
A non-technical introduction to economics with coverage of both microeconomics and macroeconomics. Overview of the evolution of economic concepts and ideas. Application of economic concepts to current problems such as inflation, unemployment, the financial sector, the economics of regulation, market imperfections, environmental problems, and international economics. Consumer decision making and different market models are included. (Can be substituted for ECON 102 in the major if students also take ECON 330 as one of their 300-level electives.) This is an approved General Education course.

ECON 102 Principles of Macroeconomic Analysis 3.0 Fa/Spr
An introductory survey of macroeconomic analysis. Use of fundamental economic concepts to analyze the over-all economy. Determination of gross national product, rates of unemployment, problems of inflation, recession, and the use of governmental policies. Discussion of current problems. This is an approved General Education course. CAN ECON 2.

ECON 102H Principles of Macroeconomic Analysis 3.0 Fa/Spr
Prerequisites: Admission to the Honors Program.
An introductory survey of macroeconomic analysis. Use of fundamental economic concepts to analyze the over-all economy. Determination of gross national product, rates of unemployment, problems of inflation, recession, and the use of governmental policies. Discussion of current problems. This is an approved General Education course.

ECON 103 Principles of Microeconomic Analysis 3.0 Fa/Spr
An introductory survey of microeconomic analysis. Analysis of individual economic units: household, firms, and markets. Analysis of individual decision making. Supply and demand analysis. Type of market organization: competition, oligopoly, and monopoly. Discussion of current problems. This is an approved General Education course. CAN ECON 4.

ECON 301 Microeconomic Analysis 3.0 Fa/Spr
Prerequisites: ECON 103.
Microeconomics examines the economic behavior of individual decision-making agents, such as consumers, resource owners, and firms. The goal of this course is to build a theoretical foundation to study various applied fields in economics and management (such as international trade, public finance, labor, or environmental economics). Topics include consumer theory, production and cost analysis, theories of the firm and markets, and welfare economics.

ECON 302 Macroeconomic Analysis 3.0 Fa/Spr
Prerequisites: ECON 102.
An extension of macroeconomic concepts and principles relating to short-term stabilization policies, long-term growth questions, fiscal and monetary theory and policy, international dimensions, and problems of inflation, deflation, unemployment, productivity, and growth. Theories and models are used to examine, develop, and analyze macroeconomics issues, problems, and policies.

ECON 303 Managerial Economics 3.0 Fa/Spr
Prerequisites: ECON 103. A course in basic statistics is recommended. The application of microeconomic theory and computer simulation models in business decision-making. Demand theory and forecasting. Production theory and cost. Market structure and pricing. Decision-making under uncertainty. This course is recommended for students who feel comfortable exploring new computer applications.

ECON 305 Roots of Modern Economic Thought 3.0 Fa/Spr
Prerequisites: ECON 101 or ECON 102.
A historical survey of major economic theories developed by various schools of economic thought, including neoclassical, classical, neoclassical, Marxian, and Keynesian. Reviews the writings of major economic figures. (May not be counted for credit toward a major in Economics if ECON 410 is used.)

ECON 307 Economics of the Future 3.0 Fa/Spr
A survey of the economic challenges facing the future U.S. economy. Topics covered include the impact of technological and financial innovations, environmental limitations and opportunities, and changing work relations.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Terms Available</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 320</td>
<td>American Economic History</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 101 or ECON 102</td>
<td>Economic growth and development in the United States, emphasizing the periods of American mercantilism, laissez faire, corporate capitalism, and increased government involvement in the economy. Contrast to different economic perspectives in interpreting American economic history.</td>
</tr>
<tr>
<td>ECON 330</td>
<td>Money and Credit</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 102</td>
<td>Financial markets and financial institutions. Impact of money and credit on the economy. Central banking and monetary policy. International finance. Macroeconomics and monetary theory will be emphasized. (Can be substituted for ECON 112 in the major.)</td>
</tr>
<tr>
<td>ECON 335</td>
<td>Tax Theory and Policy</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>Examines the structure, rationale, and impacts of various federal, state, and local taxes on individuals, corporations, and various levels of government. Taxation fundamentals and policy issues and controversies are a central part of this course. The focus is on practical aspects of various taxes, including personal income tax, consumption, sales, excise, and property taxes. Both historical tax philosophies and currently accepted taxing practices are examined as well as evaluating current proposals to change existing tax structures at the local, state, and federal levels.</td>
</tr>
<tr>
<td>ECON 340</td>
<td>Work, Wealth, and Income Distribution</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>Investigation of the nature and causes of income distribution in the United States. Consideration of the social and economic forces which generate income levels and determine patterns of economic mobility over time, intervening theoretical, descriptive, quantitative, and normative aspects. This is an approved General Education course.</td>
</tr>
<tr>
<td>ECON 350</td>
<td>The Economics of Big Business</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103 or faculty permission</td>
<td>The study of large business firms and their markets. An examination of how industrial structure and firm behavior influence economic performance. Mergers, takeovers, multinational corporations, and other current issues.</td>
</tr>
<tr>
<td>ECON 352</td>
<td>Medical Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>An examination of the health care industry and its role in fulfilling national health needs. Topics include national health insurance, health financing, and resource allocation. This is an approved General Education course. This course is also offered as HCSV 333.</td>
</tr>
<tr>
<td>ECON 355</td>
<td>The Economics of Government Regulations</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>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.</td>
</tr>
<tr>
<td>ECON 360</td>
<td>Urban Problems</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>An application of principles of economics to problems occurring in urban areas. Topics may include pollution, land use policy, education, poverty, transportation (including location theory, migration, and the structure of local government. Emphasis will be on the usefulness of economics for understanding urban problems and for creating policy to deal with these contemporary issues.</td>
</tr>
<tr>
<td>ECON 365</td>
<td>Environmental Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>An analysis of the costs and benefits of environmental preservation. 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.</td>
</tr>
<tr>
<td>ECON 370</td>
<td>International Finance and Trade Policy</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103 or instructor permission</td>
<td>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 controversies.</td>
</tr>
<tr>
<td>ECON 375</td>
<td>The Developing Countries</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 103</td>
<td>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.</td>
</tr>
<tr>
<td>ECON 376</td>
<td>Economics of the Pacific Rim</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 101 or ECON 102 or faculty permission</td>
<td>A survey and analysis of economic development in the Pacific Rim and its linkages with politics, history, society, and foreign policy. Topics covered include trade, tariffs, subsidies, balance of payments, savings, investment, government deficits, environment, agricultural economics, and economic growth.</td>
</tr>
<tr>
<td>ECON 380</td>
<td>Economic Statistics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 102</td>
<td>Introduction to analyzing economic data. Probability sampling. Statistical testing and procedures. Correlation and regression analysis.</td>
</tr>
<tr>
<td>ECON 389</td>
<td>Internship in Economics</td>
<td>1.0–6.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 101</td>
<td>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. You may take this course more than once for a maximum of 15.0 units.</td>
</tr>
<tr>
<td>ECON 399</td>
<td>Special Problems</td>
<td>1.0–3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 101</td>
<td>This course is an independent study offered for 1.0–3.0 units. You must register directly with a supervising faculty member. You may take this course more than once for a maximum of 6.0 units. Credit/no credit grading only.</td>
</tr>
<tr>
<td>ECON 410</td>
<td>The History of Economic Thought</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>Survey of the development of economic philosophy and its relevance to social and political development and issues. (May not be counted for credit toward a major in Economics if ECON 305 is used.)</td>
</tr>
<tr>
<td>ECON 411</td>
<td>Social and Institutional Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>A study of institutional economics as an indigenous school of American economic thought, focusing on Veblen, Mitchell, Commons, Ayres, Polanyi, Galbraith, and Boulding. Explorations in interdisciplinary studies, moving toward a social theory of the economy.</td>
</tr>
<tr>
<td>ECON 413</td>
<td>Marxist Economic Theory</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>An analysis of the economic theories of Karl Marx and Marxist economists with an emphasis on how these theories relate to economic conflicts, crises, and transformations; contrasts to orthodox economic ideas and theories; analysis of 20th century economic problems, and prospects for the future.</td>
</tr>
<tr>
<td>ECON 435</td>
<td>Public Finance: Theory and Policy</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>Emphasizes fiscal functions (e.g., resource allocation and income distribution), rather than fiscal institutions, rationale for the existence of the public sector treated both historically and theoretically, taxing and expenditure policies and procedures, with applied research on current topics.</td>
</tr>
<tr>
<td>ECON 440</td>
<td>Labor Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>A survey of labor movement theory in a historical and philosophical framework.</td>
</tr>
<tr>
<td>ECON 450</td>
<td>Industrial Organization</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>The structure, conduct, and performance of American industry and its relationship to oligopoly theory. Economic evaluation of antitrust laws and their enforcement. In-depth analysis of specific U.S. industries.</td>
</tr>
<tr>
<td>ECON 462</td>
<td>Urban-Regional Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Prerequisites: ECON 301</td>
<td>Theory of location of economic activities. Land use. Systems of cities and regions. Regional structure and growth. Spatial aspects of urban areas and urban problems.</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Units</td>
<td>Offered</td>
<td>Prerequisites</td>
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<td>ECON 465</td>
<td>Economics of Energy</td>
<td>3.0</td>
<td>Spring</td>
<td>ECON 301</td>
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<tr>
<td>ECON 466</td>
<td>Environmental and Natural Resource Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 301</td>
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<td>ECON 470</td>
<td>International Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 301</td>
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<td>ECON 481</td>
<td>Introductory Econometrics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 301, ECON 302, ECON 380</td>
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<tr>
<td>ECON 482</td>
<td>Introductory Mathematical Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 301, ECON 302</td>
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<tr>
<td>ECON 483</td>
<td>Economic Forecasting</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 302, ECON 380 or equivalent</td>
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<tr>
<td>ECON 490</td>
<td>Economic Education</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ECON 101 or ECON 102</td>
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<tr>
<td>ECON 495</td>
<td>Economic Literature</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>ENGL 130 (or its equivalent) with a grade of C– or higher, ECON 102, ECON 103, ECON 301, ECON 302, and senior status</td>
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<tr>
<td>ECON 497</td>
<td>Proseminar in Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Faculty permission</td>
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<tr>
<td>ECON 498</td>
<td>Special Topics in Economics</td>
<td>1.0–3.0</td>
<td>Fa/Spr</td>
<td>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.</td>
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<tr>
<td>ECON 499H</td>
<td>Honors Independent Study in Economics</td>
<td>3.0</td>
<td>Fa/Spr</td>
<td>Admission to Honors in Economics Program, ENGL 130 (or its equivalent) with a grade of C– or higher, ECON 301 or ECON 302, permission of instructor. As part of the 400-level economics courses used for admission to the honors program, students undertake a research project on a topic approved by the course and honors instructors. In ECON 499H, students complete the project undertaken in the first semester and meet all course requirements for ECON 499H, including a public presentation of their research. Because ECON 499H is a writing proficiency course, students completing this course with a B or better are not required to take ECON 495. You may take this course more than once for a maximum of 6.0 units. This is a writing proficiency, WP, course; a grade of C– or better certifies writing proficiency for majors.</td>
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