



Program

BA in Economics

Option in Economics

Option in Environmental Economics

Option in International Economics

Minor in Economics

A BA in Economics provides a range of exciting career prospects in the private and public sectors. Graduates with economics degrees are highly marketable because they learn an analytic approach to solving problems. The BA in Economics provides an excellent background for graduate programs in economics, business, law, and urban planning. The economics major is also attractive to students who seek a broad liberal arts background. Majors in economics at CSU, Chico have the opportunity to pursue semester or year-long study-abroad programs.

Curriculum

Students may choose classes ranging from those with a historical perspective, such as History of Economic Thought, to those which use quantitative techniques, such as Economic Forecasting. Students may complete a BA in Economics, a BA in Economics with an Option in Environmental Economics, or a BA in Economics with an Option in International Economics. Small senior-level classes allow students to know their professors well. The economics department is committed to using the latest technology. The curriculum is periodically reviewed and adjusted to be responsive to changing national and international conditions and to student needs and preferences. Exceptional students may participate in the Honors Program in Economics.

Internship Credit

Internship credit may be arranged for students seeking practical experience related to the field of economics. A maximum of three units of internship credit may be applied to complete the major. Economics majors have held internships ranging from stock brokerage firms in Chico to the United States Agency for International Development in Washington, D.C.

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.

Economics

College of Behavioral and Social Sciences
Dean: Gayle E. Hutchinson

Department of Economics

Butte Hall 603

530-898-6141

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<http://www.csuchico.edu/econ/>

Chair: Frederica Shockley

Advisors: Assigned by the Chair

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 at <http://em.csuchico.edu/aap/ProgramSearch>.

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.

Diversity Course Requirements: 6 units

See "Diversity Requirement" in the *University Catalog*. Most courses taken to satisfy these requirements may also apply to General Education.

U.S. History, Constitution, and American Ideals: 6 units

See "U.S. History, Constitution, and American Ideals" under "Bachelor's Degree Requirements". This requirement is normally fulfilled by completing HIST 130 and POLS 155 or approved equivalents. 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

Completion of 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 Macro Analysis	3.0	FS *
ECON 103	Principles of Micro Analysis	3.0	FS *

1 course selected from:

CINS 110	Introductory Programming	3.0	FA
MINS 301	Corporate Tech Integration	3.0	FS
SOSC 210	Computer Survival Skills	3.0	FS

Prerequisites: completion of General Education Area A4 (mathematics)

1 course selected from:

MATH 109	Survey of Calculus	4.0	FS *
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Prerequisites: Completion of ELM requirement; MATH 118, MATH 119 (or High School equivalents).

MATH 120	Analytic Geometry and Calculus	4.0	FS *
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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
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Prerequisites: ECON 103.

ECON 302	Macroeconomic Analysis	3.0	FS
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Prerequisites: ECON 102.

1 course selected from:

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

MATH 105	Statistics	3.0	FS *
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Prerequisites: Completion of ELM requirement.

MATH 108	Statistics of Business & Econ	3.0	FS
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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
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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 dependent upon the option chosen. Students must select one of the following options for completion of the major course requirements.

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 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 Environmental Economics: 30-32 units

The BA in Economics with an Option in Environmental Economics is designed for those seeking a structured program in economics with 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 465	Economics of Energy	3.0	SP

Prerequisites: ECON 301.

ECON 466	Environmental & Resource Econ	3.0	FS
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Prerequisites: ECON 365.

1 course selected from:

ECON 355	Economics of Gov Regulations	3.0	FS
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Prerequisites: ECON 103.

ECON 462	Urban-Regional Economics	3.0	FS
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Prerequisites: ECON 301 or faculty permission.

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
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Prerequisites: Recommend CHEM 111 or concurrent enrollment.

BIOL 334	Conservation Ecology	3.0	FS *
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Prerequisites: BIOL 101 or equivalent.

BIOL 342	Field Biology	3.0	FS
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Prerequisites: BIOL 101 or BIOL 108.

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 *
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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.)

Geoscience:

GEOS 330	Environmental Science	3.0	FS *
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Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of the General Education requirements.

GEOS 340	Environmental Geology	3.0	FS *
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Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of General Education requirements.

GEOS 342	Concepts in Earth/Space Sci	3.0	FS
Prerequisites: GEOS 141 or faculty permission.			
GEOS 370	Energy in the Human Environ	3.0	SP *
Prerequisites: One course from Breadth Area B1.			

4 courses selected from:

ABUS 101	Intro to Ag Business/Economics	3.0	FS *
ABUS 341	Natural Resource Economics	3.0	Inq
Prerequisites: ABUS 101 or faculty permission.			
BIOL 350	Fundamentals of Ecology	3.0	FS WP
Prerequisites: BIOL 152 or faculty permission. Some taxonomic background is recommended.			
ECON 355	Economics of Gov Regulations	3.0	FS
Prerequisites: ECON 103.			
ECON 389	Internship	1.0-6.0	FS
If ECON 389 is selected, it must be taken for 3 units.			
ECON 462	Urban-Regional Economics	3.0	FS
Prerequisites: ECON 301 or faculty permission.			
GEOG 304	Environmental Issues	3.0	FS *
GEOG 320	Intro Community & Rural Plng	3.0	FA
GEOG 427	Environmental Impact Analysis	3.0	SP
Prerequisites: GEOG 320 or equivalent or faculty permission.			
HIST 341	American Environment	3.0	FS * USD
PHIL 329	Environmental Ethics	3.0	FS *
PHIL 334	Ethics & Environmental Sci	3.0	Inq
This course is also offered as RELS 334.			
POLS 461	Environmental Politics/Admin	3.0	FA
POLS 468	Planning Law	3.0	SP
RELS 334	Ethics & Environmental Sci	3.0	Inq
This course is also offered as PHIL 334.			
RELS 347	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 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
Prerequisites: ECON 103 or instructor permission.			
ECON 375	Developing Countries	3.0	FS
Prerequisites: ECON 103.			
ECON 376	Economics of the Pacific Rim	3.0	FS
Prerequisites: ECON 101 or ECON 102 or faculty permission.			
ECON 470	International Economics	3.0	FS
Prerequisites: ECON 301, ECON 370.			

International Economics Electives: 9 units**3 courses selected from:**

AFRI 300	Contemporary Probs/Prospects	3.0	FS * GC
ANTH 303	Cultural Anthropology	3.0	FS
ANTH 338	Culture and Tourism	3.0	Inq
ANTH 373	Pacific Cultures	3.0	Inq
ANTH 437	Intl Development Globalization	3.0	S2
ASST 300	Asian Studies: Contemp Probs	3.0	FS * GC
This course is also offered as AAST 300.			
ECON 389	Internship	1.0-6.0	FS
If ECON 389 is selected, it must be taken for 3 units.			
GEOG 354	Mexico: Land and People	3.0	FA * GC
This course is also offered as LAST 354.			
GEOG 355	Cent Amer/Carib: Land/People	3.0	SP * GC
This course is also offered as LAST 355.			
GEOG 365	Former Soviet Union	3.0	Inq
GEOG 370	Pacific Rim Regions	3.0	Inq
GEOG 378	Australia and South Pacific	3.0	Inq
HIST 206	Comparative Slavery	3.0	FS * USD
This course is also offered as AFAM 206.			
HIST 475	Modern China	3.0	FA GC
INTB 396	International Business	3.0	Inq
Prerequisites: ECON 102, ECON 103.			
MEST 362	History of the Middle East	3.0	FS * GC
This course is also offered as HIST 362.			
MGMT 446	Intl Business Transactions	3.0	Inq
MKTG 477	International Marketing	3.0	FS
Prerequisites: MKTG 371.			

LAST 354	Mexico: Land and People	3.0	FA * GC
This course is also offered as GEOG 354.			
POLS 341	International Relations	3.0	FS *
POLS 346	Intl Relations: Pacific Basin	3.0	SP
This course is also offered as INST 446D.			
POLS 413	Politics of Developing Nations	3.0	SP
POLS 417	Politics Post-Indstrl Society	3.0	FA
RELS 332	World Religions & Global Iss	3.0	FS *

Culture/Language Recommendation:

Those selecting this option are strongly encouraged to complete one or more of the following:

An intermediate foreign language course.

A study-abroad program.

Either the cultural immersion in Mexico (fall semester) or Costa Rica (spring semester) offered by the Latin American studies and geography programs.

An international internship outside the United States.

Electives Requirement:

To complete the total units required for the bachelor's degree, select additional elective courses from the total University offerings. You should consult with an advisor regarding the selection of courses which will provide breadth to your University experience and possibly apply to a supportive second major or minor.

Double Majors

Please contact the Economics Department for advising regarding the use of economics courses to complete a second major.

Grading Requirement:

All courses taken to fulfill major course requirements must be taken for a letter grade except those courses specified by the department as Credit/No Credit grading only.

Advising Requirement:

Advising is mandatory for all majors in this degree program. Consult your undergraduate advisor for specific information.

Honors in the Major

Honors in the Major is a program of independent work in your major. It requires 6 units of honors course work completed over two semesters. The Honors in the Major program allows you to work closely with a faculty mentor in your area of interest on an original performance or research project. This year-long collaboration allows you to work in your field at a professional level and culminates in a public presentation of your work. Students sometimes take their projects beyond the University for submission in professional journals, presentation at conferences, or academic competition. Such experience is valuable for graduate school and professional life. Your honors work will be recognized at your graduation, on your permanent transcripts, and on your diploma. It is often accompanied by letters of commendation from your mentor in the department or the department chair.

Some common features of Honors in the Major program are

1. You must take 6 units of Honors in the Major course work. All 6 units are honors classes (marked by a suffix of H), and at least 3 of these units are independent study (399H, 499H, 599H) as specified by your department. You must complete each class with a minimum grade of B.
2. You must have completed 9 units of upper-division course work or 21 overall units in your major before you can be admitted to Honors in the Major. Check the requirements for your major carefully, as there may be specific courses that must be included in these units.
3. Your *cumulative* GPA should be at least 3.5 or within the top 5% of majors in your department.
4. Your GPA *in your major* should be at least 3.5 or within the top 5% of majors in your department.
5. Most students apply for or are invited to participate in Honors in the Major during the second semester of their junior year. Then they complete the 6 units of course work over the two semesters of their senior year.
6. Your honors work culminates with a public presentation of your honors project.

While Honors in the Major is part of the Honors Program, each department administers its own program. Please contact your major department or major advisor to apply.

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	3.0	FS *
ECON 103	Principles of Micro Analysis	3.0	FS *

15 units selected from:

Any upper-division Economics (ECON) courses, excluding ECON 389 and ECON 399, with the following recommendations are:

Electives Recommended for Business Majors are:

ECON 301, ECON 302, ECON 330, ECON 335 or ECON 435, ECON 340 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 481, 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, 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

Anita Chaudhry, 2007, Assist Professor, PhD, U Wyoming.

Cathleen Joy Coolidge, 1984, Assoc Professor, PhD, Virginia Tech.

John C. Eckalbar, 1978, Professor, PhD, U Colorado.

Robert G. James, 1981, Professor, PhD, U Oregon.

Charles Liao, 2007, Assist Professor, ABD, U No Carolina.

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.

Ruben Sargsyan, 2008, Assist Professor, PhD, Kansas State U.

Frederica Shockley, 1978, Professor, PhD, Georgia State U.

Pete T. Tsournos, 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.

David E. Gallo, 1970, Professor, PhD, U Oregon.

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 micro-economics and macroeconomics. Overview of the evolution of economic concepts and ideas. Application of economics 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. (002635)

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. (002636)

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. (002638)

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. (002647)

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. (002648)

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 preclassical, 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.) (002653)

ECON 320 American Economic History 3.0 Fa/Spr

Prerequisites: ECON 101 or ECON 102.

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. (002657)

ECON 330 Money and Credit 3.0 Fa/Spr

Prerequisites: ECON 102.

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 102 in the major.) (002660)

ECON 335 Tax Theory and Policy 3.0 Fa/Spr

Prerequisites: ECON 103.

Examines the structure, rationale, and impacts of various federal, state, and local taxes on individuals, corporations, and various levels of governments. 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. (002661)

ECON 340 Work, Wealth, and Income Distribution 3.0 Fa/Spr

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, interweaving theoretical, descriptive, quantitative, and normative aspects. This is an approved General Education course. (002662)

ECON 345	The Economics of War		3.0 Fa/Spr
Prerequisites: ECON 101 or ECON 102 or ECON 103. While many people are fascinated by the military tactics that win a war, wars are often fought for resources, and the side with the most resources usually wins. Even terrorism can be viewed from an economic perspective. This class first examines the circumstances in which war is good for the economy. Also covered are the following topics: the impact of defense spending, the supply of military labor, the rise of the corporate warrior, the process of weapons procurement, the cause and the effect of civil wars, the demand and supply of hatred, the rise of terrorism, and the demand and supply for weapons of mass destruction. Also emphasized are the wars in which the U.S. has participated starting with WWI and ending with the Iraq War and the War on Terrorism. (020683)			
ECON 350	The Economics of Big Business		3.0 Fa/Spr
Prerequisites: ECON 103 or faculty permission. 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. (002666)			
ECON 352	Medical Economics		3.0 Fa/Spr
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. (002667)			
ECON 355	The Economics of Government Regulations		3.0 Fa/Spr
Prerequisites: ECON 103. 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. (002668)			
ECON 360	Urban Problems		3.0 Fa/Spr
Prerequisites: ECON 103. An application of principles of economics to problems occurring in urban areas. Topics may include pollution, land use policy, education, poverty, transportation/congestion, 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. (002669)			
ECON 365	Environmental Economics		3.0 Fa/Spr
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. (002671)			
ECON 370	International Finance and Trade Policy		3.0 Fa/Spr
Prerequisites: ECON 103 or instructor permission. 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. (002672)			
ECON 375	The Developing Countries		3.0 Fa/Spr
Prerequisites: ECON 103. 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. (002673)			
ECON 376	Economics of the Pacific Rim		3.0 Fa/Spr
Prerequisites: ECON 101 or ECON 102 or faculty permission. 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. (002674)			
ECON 389	Internship in Economics		1.0–6.0 Fa/Spr
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. (002677)			
ECON 399	Special Problems		1.0–3.0 Fa/Spr
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. (002680)			
ECON 410	The History of Economic Thought		3.0 Fa/Spr
Prerequisites: ECON 301. 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.) (002683)			
ECON 410H	The History of Economic Thought - Honors		3.0 Fa/Spr
Prerequisites: ECON 301, acceptance into the Honors in the Major Program. 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.) Honors students enrolled in this course are held to more rigorous standards and expectations in both reading and writing assignments than student in ECON 410. (020734)			
ECON 413	Marxist Economic Theory		3.0 Fa/Spr
Prerequisites: ECON 301. 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. (002685)			
ECON 431	Theory of Money		3.0 Spring
Prerequisites: ECON 302. 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. (002688)			
ECON 431H	Theory of Money - Honors		3.0 Spring
Prerequisites: ECON 302, acceptance into the Honors in the Major Program. 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. (020735)			
ECON 435	Public Finance: Theory and Policy		3.0 Fa/Spr
Prerequisites: ECON 301. 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. (002689)			
ECON 435H	Public Finance: Theory and Policy - Honors		3.0 Fa/Spr
Prerequisites: ECON 301, acceptance into the Honors in the Major Program. 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. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 435. (020736)			
ECON 440	Labor Economics		3.0 Fa/Spr
Prerequisites: ECON 301. A study of labor movement theory in a historical and philosophical framework. (002690)			
ECON 450	Industrial Organization		3.0 Fa/Spr
Prerequisites: ECON 301. 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. (002691)			

Economics

ECON 450H Industrial Organization - Honors 3.0 Fa/Spr

Prerequisites: ECON 301, acceptance into the Honors in the Major Program.
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. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 450. (020737)

ECON 462 Urban-Regional Economics 3.0 Fa/Spr

Prerequisites: ECON 301 or faculty permission.
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. (002694)

ECON 462H Urban-Regional Economics - Honors 3.0 Fa/Spr

Prerequisites: ECON 301, faculty permission, acceptance into the Honors in the Major Program.
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. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 462. (020738)

ECON 465 Economics of Energy 3.0 Spring

Prerequisites: ECON 301.
An analysis of petroleum markets and the likely trend in prices. Alternatives to petroleum and increasing dependence on OPEC, including conservation technologies, efficiency improvements in conventional energy production, and the potential for expanded use of renewable energy resources. Public utility deregulation and the impact on the efficient use of energy. (002695)

ECON 466 Environmental and Natural Resource Economics 3.0 Fa/Spr

Prerequisites: ECON 365.
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. (002696)

ECON 466H Environmental and Natural Resource Economics - Honors 3.0 Fa/Spr

Prerequisites: ECON 301, ECON 365, acceptance into the Honors in the Major Program.
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. (020739)

ECON 470 International Economics 3.0 Fa/Spr

Prerequisites: ECON 301, ECON 370.
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. (002697)

ECON 470H International Economics - Honors 3.0 Fa/Spr

Prerequisites: ECON 301, ECON 370, acceptance into the Honors in the Major Program.
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. (020740)

ECON 481 Introductory Econometrics 3.0 Fa/Spr

Prerequisites: ECON 301, ECON 302.
Use of mathematics and statistics to design and test econometric models. (002699)

ECON 481H Introductory Econometrics - Honors 3.0 Fa/Spr

Prerequisites: Econ 301, ECON 302, acceptance into the Honors in the Major Program.
Use of mathematics and statistics to design and test econometric models. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 481. (020741)

ECON 483 Economic Forecasting 3.0 Fa/Spr

Prerequisites: ECON 302.
Survey of methods of economic forecasting, including leading indicators, surveys, time series, and regression. (002701)

ECON 483H Economic Forecasting - Honors 3.0 Fa/Spr

Prerequisites: ECON 302, acceptance into the Honors in the Major Program.
Survey of methods of economic forecasting, including leading indicators, surveys, time series, and regression. Honors students enrolled in this class are held to more rigorous standards and expectations in both reading and writing assignments than students in ECON 483. (020742)

ECON 490 Economic Education 3.0 Fa/Spr

Prerequisites: ECON 101 or ECON 102.
An applied analysis of economic concepts relevant to economic educators. Topics include scarcity, economic systems, supply and demand, decision-making, market structure, externalities, public goods, productivity, income distribution, gross national product, inflation, unemployment, banking, macroeconomic policy, and international economics. This course is a combination of theory and resource material. (Will not count toward the Economics major.) (002703)

ECON 495 Economic Literature 3.0 Fa/Spr

Prerequisites: ENGL 130 (or its equivalent) with a grade of C- or higher, ECON 102, ECON 103, ECON 301, ECON 302, and senior status.
Students review selected economic literature and complete written assignments that relate readings to their area of interest in economics. Class meetings provide opportunities for constructive critiques from the instructor, feedback from other students, in-class writing, and oral presentations. The course is also used for program assessment. Honors in the Major students can substitute ECON 499H for ECON 495. This is a writing proficiency, WP, course; a grade of C- or better certifies writing proficiency for majors. (002704)

ECON 497 Proseminar in Economics 3.0 Fa/Spr

Prerequisites: Faculty permission.
(002705)

ECON 498 Special Topics in Economics 1.0–3.0 Fa/Spr

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. (002721)

ECON 499H Honors Independent Study in Economics 3.0 Fa/Spr

Prerequisites: 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. (002723)