



business, general & quantitative
ECONOMICS

Kent Hymel, alumnus, studies how crowded roads stifle job growth while slowing workers' commutes. Photo by Daniel Anderson, University Communications.

THE DEGREE

Economics is about making decisions. It is the study of how individuals, businesses and governments choose to allocate scarce resources to satisfy alternative goals. As a social science, it also analyzes the interactions among these decision-makers through various institutions such as markets or corporations. Economists consider how well the outcomes of these interactions meet people's desires, and they ask how public policy might improve upon those outcomes.

RESEARCH

The Department of Economics at UCI offers a highly structured, rigorous program emphasizing quantitative methods. The program covers traditional topics such as monopolies, antitrust, labor markets, economic growth and the business cycle as well as non-market interactions such as those involved in politics, crime and cultural traditions.

CAREERS

UCI economics majors develop analytical skills, quantitative tools and clarity of thought that are useful in all occupations. The degree provides excellent preparation for graduate study in law, business, public policy and social sciences.

MAJORS & SPECIALIZATIONS

The department offers three majors as well as an international specialization:

The **economics major** is the most flexible program of the three majors, allowing students to pursue individual interests within the study of economics.

The **business economics major** allows students to delve into areas of particular relevance to business such as forecasting, portfolio selection, industrial organization (the study of markets and competition) and corporate finance. The major is grounded in rigorous logic and integrative perspective of economics.

The **quantitative economics major** is a highly quantitative course of study, useful for students who wish to pursue doctoral-level studies in economics, but also for students who wish to enter some of the most prestigious graduate programs in business and public policy.

Students in any of the economics majors may complete the **specialization in international issues and economics**. Students who pursue this specialization are encouraged (but not required) to participate in the Education Abroad Program.

SCHOOL of SOCIAL SCIENCES

where I make a difference

BUSINESS ECONOMICS

Freshman¹ (12 to 16 units per quarter)
Lower Division Writing (two courses)
Economics 20A-B
Mathematics 2A-B, 4
Social Sciences Introductory (one course)
Economics 25
General Education II or IV (three courses)
General Education VI²

Sophomore (16 units per quarter)
Social Sciences Introductory (one course)
Economics 100A-B-C
Economics 15A-B-122A
Social Science 3A
General Education II or IV (three courses)
General Education VII (one course)
Lower Division Economics electives

Junior (16 units per quarter)
Economics 122B
Upper Division Economics (four courses)
(two in Mgmt and two in Business)
Upper Division Writing (one course)
General Education VIII
Electives

Senior (16 units per quarter)
Upper Division Economics (three courses)
Electives

¹Students should move from a 12 to 16 unit work load in the second quarter of their first year.

²Language may be satisfied in high school prior to matriculation

ECONOMICS

Freshman¹ (12 to 16 units per quarter)
Lower Division Writing (two courses)
Economics 20A-B
Mathematics 2A-B, 4
Social Sciences Introductory (two courses)
General Education II or IV (three courses)
General Education VI²

Sophomore (16 units per quarter)
Economics 100A-B-C
Economics 15A-B-122A
Social Science 3A
General Education II or IV (three courses)
General Education VII (one course)
Lower Division Economics electives

Junior (16 units per quarter)
Upper Division Economics (four courses)
Upper Division Economics Writing
(one course)
General Education VIII
Electives

Senior (16 units per quarter)
Upper Division Economics (three courses)
Electives

QUANTITATIVE ECONOMICS

**Complete pre-reqs in order to avoid graduation delay*

Freshman¹ (12 to 16 units per quarter)
Lower Division Writing (two courses)
Economics 20A-B
Mathematics 2A-B, 3A (or 6G), 4
Social Sciences Introductory (one course)
General Education II or IV (three courses)
General Education VI²

Sophomore (16 units per quarter)
Economics 105A-B-C
Statistics 120A-B-C
Social Science 3A
General Education II or IV (three courses)
General Education VII (one course)

Junior (16 units per quarter)
Economics 123A-B
Upper Division Economics (four courses;
two in Quantitative Economics)
Upper Division Economics Writing
(one course)
General Education VIII
Electives

Senior (16 units per quarter)
Upper Division Economics (three courses)
Electives

www.economics.uci.edu

OPPORTUNITIES IN ECONOMICS AT UCI

The economics honors program teaches students in the three economics majors to research, write and present economics papers. Honors students take a two-quarter sequence in which they learn to think, write and report results like an economist. The courses emphasize the skills of creative thinking, independent analysis, problem solving, writing and communications.

While maintaining strength in micro theory, macroeconomics and econometrics (Bayesian and classical), members of the UCI economics faculty have research interests in many applied fields. Working with faculty and using statistics and econometric techniques, students are able to pursue independent research projects.

UNDERGRADUATE STUDENT AFFAIRS OFFICE

The Social Sciences Undergraduate Student Affairs Office provides numerous services and special programs for undergraduates including course planning, change of major requests, financial aid appeals, course substitutions, and information concerning honors, graduate and professional school, and careers and internships. Visit online at http://undergraduatestudies.ss.uci.edu/ugs_usa or call (949) 824-6803 today to set up an appointment.

ACADEMIC RESOURCE CENTER

A great starting point for information about academic-related endeavors is the School of Social Sciences Academic Resource Center (SSARC) where students may obtain information about internships, graduate school, and prospective careers in a number of social sciences-related fields. Visit the center online at www.socsci.uci.edu/ssarc or call (949) 824-8322 today to set up an appointment.