

Economics

**Business Bldg. (03), Room 407
805 756-2783**

Area Chair: Steve Hamilton

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The mission of the economics program is to educate students in the models and problem solving tools of economics. The degree program:

- instructs students on the analytical tools of economics and the application of these tools to business and social problems,
- instructs students on the economic structure of our society and its interdependence with the global marketplace,
- instructs students about the economic forces that affect business, the natural environment, technology and political decision-making,
- instructs students on the role of business, government and households in our economy,
- prepares students for successful careers in business, government and non-profit organizations, and
- prepares students for graduate studies in business, economics, law and public administration.

CONCENTRATIONS

Students may select one of the following concentrations or advisor approved electives.

Business Concentrations. Choose from accounting, entrepreneurship, finance, international business, management and marketing.

Quantitative Economics. Emphasizes the skills needed to analyze market data in fast-paced industries such as manufacturing, financial services, and advertising, and provides the technical training required to engage in consulting. There is also a continued need for quantitative economic analysis by lawyers, accountants, engineers, health service administrators, urban planners, and local, national, and international government agencies. The concentration prepares students for jobs that entail forecasting, market assessment, economic feasibility studies, commodity pricing and data analysis, and provides a solid foundation for graduate study in economics and business.

Real Estate Economics. Provides a program of study that focuses on emerging trends and issues in real estate markets. Students learn to apply economic techniques to real estate markets, and to describe, explain, and predict patterns of real estate prices, building production, and real estate consumption. The program prepares real estate professionals for public sector and private industry jobs in real estate analysis, appraisal, corporate asset management, development, insurance, and investment.

Advisor Approved Electives. The most fundamental and enduring strength of economics is that it provides a logical way of looking at a variety of problems. Economic tools can be applied to the analysis of costs and benefits, crime, the environment, health, labor, law, politics and other fields. The study of economics can be preparation for careers in engineering cost-benefit analysis, environmental protection, health administration, labor representation, law, and public administration. The Advisor Approved Electives offers the opportunity for students to design a program of study to emphasize individual talents and interests.

BS ECONOMICS

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|--|-------------------------------|
| <input type="checkbox"/> 60 units upper division | <input type="checkbox"/> GWR |
| <input type="checkbox"/> 2.0 GPA | <input type="checkbox"/> USCP |
- * = Satisfies General Education requirement
Note: No major, support or concentration courses may be taken as credit/no credit.

MAJOR COURSES

ECON 221 Microeconomics	4
ECON 222 Macroeconomics (D2) *	4
ECON 311 Intermediate Microeconomics	4
ECON 313 Intermediate Macroeconomics.....	4
ECON 461, 462 Senior Project I, II <i>or</i>	
ECON 464 Applied Senior Project.....	4
ECON electives (300-400 level).....	12
ECON electives (400 level).....	16
Concentration or advisor approved electives.....	<u>28</u>
	76

SUPPORT COURSES

BUS 207 Legal Responsibilities of Business	4
BUS 214 Financial Accounting	4
BUS 215 Managerial Accounting	4
¹ MATH 221 Calculus-Business & Econ. <i>or</i>	
MATH 141, 142 Calculus I, II (B1)*.....	4/8
² STAT 251, 252 Statistical Inference-Mgmt I, II	
(B1)* <i>or</i> STAT 301, 302 Statistics I, II.....	<u>9/8</u>
	24/29

¹ Students pursuing the Quantitative Economics concentration should take MATH 141 and 142 instead of MATH 221.

² Students pursuing the Quantitative Economics concentration should take STAT 301 and 302 instead of STAT 251 and 252.

GENERAL EDUCATION (GE)

72 units required; 12 units are in Major/Support.
 →See page 56 for complete GE course listing.
 →Minimum of 12 units required at the 300-400 level.

Area A Communication (12 units)	
A1 Expository Writing	4
A2 Oral Communication	4
A3 Reasoning, Argumentation, and Writing	4
Area B Science and Mathematics (8 units)	
B1 Mathematics/Statistics * 8 units in Support	0
B2 Life Science	4
B3 Physical Science	4
B4 One lab taken with either a B2 or B3 course	
Area C Arts and Humanities (20 units)	
C1 Literature	4
C2 Philosophy	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
Area C elective (Choose one course from C1-C4)	4
Area D/E Society and the Individual (16 units)	
D1 The American Experience (40404)	4
D2 Political Economy * 4 units in Major	0
D3 Comparative Social Institutions	4
D4 Self Development (CSU Area E)	4
D5 Upper-division elective	4
Area F Technology Elective (upper division) (4 units)	<u>4</u>
	60
ELECTIVES	<u>20/15</u>
	180

Real Estate Economics Concentration

ECON 424 Monetary Economics	4
ECON 434 Urban Economics	4
ECON 435 Economics of Land and Water	4
Electives. Select from the following or advisor approved courses:	16
AGB 310, 315, 324, 326;	
BUS 320, 409, 434, 435, 439;	
CM 475;	
CRP 446;	
ECON 410, 431, 432	
	<u>28</u>

Advisor Approved Electives

Students select courses with advisor approval.....	28
Students are required to complete seven 300-400 level courses. At least three must be 300-400 level ECON. Four courses may be 300-400 level courses offered outside of the economics program. Students must obtain prior approval for their program of study from the area coordinator of economics	

CONCENTRATION OR ADVISOR APPROVED ELECTIVES (select one)

Quantitative Economics Concentration	
ECON 339 Econometrics	4
ECON 408 Mathematical Economics	4
Electives. Select from the following or advisor approved courses:	20
ECON 340, 403, 404, 405, 406, 431, 432;	
BUS 431, 439, 442, 444;	
MATH 143, 206, 241, 242, 244, 248, 304, 306, 344, 406, 408, 409, 412, 417, 418, 431, 432, 437, 451;	
STAT 323, 324, 325, 330, 416, 419, 425, 426, 427, 430	
	<u>28</u>