

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 **learning objectives** for the Economics degree program are:

1. To be able to identify measures of economic activity and understand the descriptive statistics commonly used by economists.
2. To be able to identify the role of supply and demand in a market economy and to understand the efficiency advantages of a market system and the role of prices in achieving efficiency.
3. To have a working understanding of the economic role of government, fiscal and monetary policy, the Federal Reserve, and market structure.
4. To be able to identify the benefits and costs of a global economy.
5. To be able to apply economic theory to a range of economic problems and from a diverse set of perspectives and to be able to effectively communicate their analysis.
6. To be able to define and analyze economic problems using algebraic, graphical, and statistical methods.
7. To be able to identify policy options and to recognize the ethical and efficiency implications of these policies.
8. To develop a basic understanding of research methodology including literature surveys, data gathering, data analysis, and policy implications.

CONCENTRATIONS

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

Business Concentrations. Choose from accounting, entrepreneurship, finance, international business, management, marketing, packaging and logistics, and management information systems.

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

☐ 60 units upper division

☐ GWR

☐ 2.0 GPA

☐ USCP

* = Required in Major/Support; also satisfies GE

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 upper division electives	28
	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.....	9/8
	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 of which are specified in Major/Support.

→See page 50 for complete GE course listing.

→Minimum of 12 units required at the 300 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 (Not ECON) 1/6/10...	4

Area F Technology Elective (upper division) (4 units)4**FREE ELECTIVES**20/15180**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:

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ECON 340, 403, 404, 405, 406, 409, 431, 432;

BUS 431, 439, 442, 444;

MATH 143, 206, 241, 242, 244, 248, 304, 306,

344, 406, 408, 409, 412, 416, 418, 437, 451,

453;

STAT 323, 324, 325, 330, 416, 419, 425, 426,

427, 430

28**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

28**Individualized Course of Study**

Students are required to complete at least 12 units

300-400 level ECON coursework, plus any 16

units of coursework at 300-400 level

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