

Economics

Business Bldg. (03), Room 407
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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.

Program Learning Objectives

BS Economics

- A. Students will be able to recall and interpret intermediate microeconomic theory;
- B. Students will be able to recall and interpret intermediate macroeconomic theory;
- C. Students will be able to recall and interpret international economic theory;
- D. Students will be able to recall and interpret the fundamental tools of quantitative analysis.
- E. Students will be able to apply economic theory to analyze important business, economic or social issues;
- F. Students will be able to apply algebraic, graphical or statistical methods to analyze important business, economic or social issues;
- G. Students will be able to employ economic research methodology to analyze important business, economic or social issues;

- H. Students will be able to employ technical writing skills to analyze important business, economic or social issues.
- I. Whenever relevant and appropriate, students will be able to identify and examine diverse perspectives when explaining and comparing solutions to important business, economic or social problems;
- J. Whenever relevant and appropriate, students will be able to identify and examine the ethical implications of proposed solutions to important business, economic or social problems.

General Economics or Concentration

Economics majors do not need to choose a concentration but they can if they choose. Students may develop their own program of study by selecting one of the following: 1) General Economics; 2) an economics concentration; or 3) a business concentration. Students who choose not to declare a concentration must fulfill the requirements of General Economics.

General Economics. 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. General Economics offers the opportunity for students to design a pro-gram of study to emphasize individual talents and interests.

Quantitative. 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. 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.

Business Concentrations. Choose from accounting, entrepreneurship, finance, international business, management, marketing, packaging and logistics, and management information systems. For the requirements of each concentration, please check the information listed under the Business major.

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, 312 Intermed. Microeconomics I, II	4,4
ECON 313 Intermediate Macroeconomics.....	4
ECON 339 Econometrics	4
ECON 461 Senior Project I and ECON 462 Senior Project II, or ECON 464 Applied Senior Project	4
ECON electives (300-400 level)	4
ECON electives (400 level).....	16
General Economics or concentration	28
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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. or MATH 141, 142 Calculus I, II (B1)*.....	4/8
² STAT 251, 252 Statistical Inference-Mgmt I, II (B1)* or STAT 301, 302 Statistics I, II	9/8
	24-29

GENERAL EDUCATION (GE)

72 units required, 12 of which are specified in Major/Support.

→See page 39 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)	4
Area F Technology Elective (upper division) (4 units)	4
	60
FREE ELECTIVES	15-20
	180

GENERAL ECONOMICS OR CONCENTRATIONS

(select one)

General Economics

Students are required to complete at least 8 units 300-400 level ECON coursework, plus any 20 units of coursework at 300-400 level

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Quantitative Concentration

ECON 406 Applied Forecasting	4
ECON 408 Mathematical Economics	4
Approved electives. Select from the following approved courses:	20
ECON 340, 403, 404, 405, 409, 431, 432;	
BUS 431, 439, 442, 444;	
IME 301, 405, 407;	
MATH 143, 206, 211, 212, 241, 242, 244, 248, 304, 306, 344, 406, 408, 409, 412, 413, 414, 416, 418, 437, 451, 453;	
STAT 323, 324, 325, 330, 331, 416, 419, 425, 426, 427	
	28

Real Estate Concentration

ECON 424 Monetary Economics	4
ECON 434 Urban Economics	4
ECON 435 Economics of Land and Water	4
Approved electives. Select from the following approved courses:	16
AGB 310, 315, 324, 326;	
BUS 320, 409, 434, 435, 439;	
CM 475;	
CRP 446;	
ECON 406, 409, 410, 431, 432	
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¹ Students pursuing the Quantitative concentration should take MATH 141 and 142 instead of MATH 221.

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