

CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS

PROGRAM MODIFICATION

DATE: FEBRUARY 13, 2006

PROGRAM AREA: BUSINESS & ECONOMICS

Please use the following format to modify any existing program. Any deletions from an existing program need to be underlined (left hand column), and any additions/changes to the program need to be in CAPS (right hand column).

EXISTING PROGRAM	PROPOSED PROGRAM
<p>Name of Degree Program Bachelor of Arts in Economics</p> <p>Catalog Description of the Program The program in economics focuses on the integration of core economic analysis with relevant interdisciplinary applications. The program develops analytical tools and communication skills in the context of economic theory and its linkages to a broad array of human decisions. Economics, as a social science, seeks to explain and predict the behavior of consumers, producers, managers, government officials and citizens by examining the interactions of incentives and constraints in an environment of ever-present scarcity of time, skills and resources. Microeconomics focuses on the choices of individuals and firms, as well as their role in the marketplace, while macroeconomics aggregates economic activity to the national level to analyze trends and fluctuations in overall economic activity. The economics program offers flexibility and opportunity through its emphases: general, environmental resource, international, managerial or quantitative economics. These emphases allow students to pursue specific interests and maximize connections to disciplines related to economics.</p>	<p>Name of Degree Program Bachelor of Arts in Economics</p> <p>Catalog Description of the Program The program in economics focuses on the integration of core economic analysis with relevant interdisciplinary applications. The program develops analytical tools and communication skills in the context of economic theory and its linkages to a broad array of human decisions. Economics, as a social science, seeks to explain and predict the behavior of consumers, producers, managers, government officials and citizens by examining the interactions of incentives and constraints in an environment of ever-present scarcity of time, skills and resources. Microeconomics focuses on the choices of individuals and firms, as well as their role in the marketplace, while macroeconomics aggregates economic activity to the national level to analyze trends and fluctuations in overall economic activity. The economics program offers flexibility and opportunity through its emphases: general, environmental resource, international, managerial or quantitative economics. These emphases allow students to pursue specific interests and maximize connections to disciplines related to economics.</p>

Requirements for the Degree Program	Requirements for the Degree Program
Lower Division Required 9-10	Lower Division Required 9-10
Upper Division Required 15-16	Upper Division Required 15-16
Required Emphasis 15-20	Required Emphasis 15-20
General Education 48	General Education 48
<u>Title V</u> 6	AMERICAN INSTITUTIONS 6
Free Electives 21-27	Free Electives 21-27
Total 120	Total 120
Lower Division Requirements (9-10units)	Lower Division Requirements
ECON 110 Principles of Microeconomics (3)	ECON 110 Principles of Microeconomics (3)
ECON 111 Principles of Macroeconomics (3)	ECON 111 Principles of Macroeconomics (3)
MATH 140 Calculus for Business Applications (3)	MATH 140 Calculus for Business Applications (3)
or	or
MATH 150 Calculus I (4)	MATH 150 Calculus I (4)
Upper Division Requirements (15-16 units)	Upper Division Requirements
ECON 310 Intermediate Microeconomics (3)	ECON 310 Intermediate Microeconomics (3)
ECON 311 Intermediate Macroeconomics (3)	ECON 311 Intermediate Macroeconomics (3)
MATH 329 Statistics for Business and Economics (3)	MATH 329 Statistics for Business and Economics (3)
or	
<u>MATH 352</u> Probability and Statistics (3)	ECON 488 Applied Managerial Econometrics (4)
ECON 486 Introduction to Econometrics (3)	ECON 499 Capstone (3)
or	
ECON 488 Applied Managerial Econometrics (4)	<i>Note: Students selecting the Quantitative Economics emphasis must take MATH 352 Probability and Statistics (3) instead of MATH 329.</i>
ECON 499 Capstone (3)	
Electives (21-27 units)	Electives (21-27 units)
Required Supporting and other GE Courses	Required Supporting and other GE Courses
General Education (48)	General Education (48)
<u>Title V</u> (6)	AMERICAN INSTITUTIONS (6)
Emphasis or Option Requirements	Emphasis or Option Requirements
1. General Economics Emphasis (15 units)	1. General Economics Emphasis (15 units)
Lower Division Requirements (3 units)	Lower Division Requirements (3 units)
ACCT 210 Financial Accounting (3)	ACCT 210 Financial Accounting (3)
Upper Division Requirements (12 units)	Upper Division Requirements (12 units)
A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:	A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:
At least two courses must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).	At least two courses must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).
A minimum of <u>three</u> economics courses at the 400 level are required.	A minimum of TWO economics courses at the 400 level are required.
ECON 300, 492, and 497 may not be taken to meet the requirements of the economics major.	ECON 300, 492, and 497 may not be taken to meet the requirements of the economics major.
	2. Environmental Resource Economics Emphasis (15 units)

2. Environmental Resource Economics Emphasis (15 units)

Lower Division Requirements (3 units)

ESRM 100 Introduction to Environmental Science and Resource Management (3)

Upper Division Requirements (12 units)

A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:

ECON 362 Environmental Economics (3)
ECON 464 Natural Resource Economics (3)
ESRM 329 Environmental Law and Policy (3)

One course may be taken from the following list of approved courses outside of economics in meeting this requirement:

ESRM 410 Environmental Impact Assessment (3)
ESRM 462 Coastal and Marine Management (3)
ESRM 463 Water Resources Management (3)
ESRM 464 Land Use Planning and Agricultural Management (3)
ESRM 482 Issues in Environmental Planning and Resource Management (3)
ESRM 483 Issues in Global Resource Management (3)

A minimum of three economics courses at the 400 level are required.

Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.

3. International Economics Emphasis (20 units)

Lower Division Requirements (8 units)

A minimum of 2 courses in a foreign language or equivalent (for example, SPAN 101 (4) and 102 (4)).

Note: This requirement represents one additional course beyond the CSUCI foreign language requirement.

Upper Division Requirements (12 units)

A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:

Three courses from the following:

ECON 370 The World Economy (3)
ECON 471 International Trade (3)
ECON 472 International Macroeconomics (3)
ECON 473 Economic Development (3)
ESRM 483 Issues in Global Resource Management (3)
MGT 310 Management of International Business (3)

A minimum of three economics courses at the 400 level are required.

Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.

Lower Division Requirements (3 units)

ESRM 100 Introduction to Environmental Science and Resource Management (3)

Upper Division Requirements (12 units)

ECON 464 Natural Resource Economics(3)
ECON 400+ ELECTIVE COURSE (3)

ECON 362 Environmental Economics (3)
OR
ESRM 329 Environmental Law and Policy (3)

CHOOSE ONE OF THE FOLLOWING:

ECON 400+ ELECTIVE COURSE (3)
ESRM 410 Environmental Impact Assessment (3)
ESRM 462 Coastal and Marine Management (3)
ESRM 463 Water Resources Management (3)
ESRM 464 Land Use Planning and Agricultural Management (3)
ESRM 482 Issues in Environmental Planning and Resource Management (3)
ESRM 483 Issues in Global Resource Management (3)

Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.

3. International Economics Emphasis (20 units)

Lower Division Requirements (8 units)

A minimum of 2 courses in THE SAME foreign language or equivalent (for example, SPAN 101 (4) and 102 (4)).

Note: This requirement represents one additional course beyond the CSUCI foreign language requirement.

Upper Division Requirements (12 units)

A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:

ECON 471 International Trade (3)
ECON 473 Economic Development (3)

CHOOSE TWO OF THE FOLLOWING:

ECON 370 The World Economy (3)
ECON 472 International Macroeconomics (3)
ESRM 483 Issues in Global Resource Management (3)
POLS 328 UNITED STATES FOREIGN POLICY (3)

A minimum of three courses at the 400 level are required.

Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.

4. Managerial Economics Emphasis (15 units)

<p>4. Managerial Economics Emphasis (15 units)</p> <p>Lower Division Requirements (3 units) ACCT 210 Financial Accounting (3)</p> <p>Upper Division Requirements (12 units) A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:</p> <p>ECON 320 Money and Banking (3) or ECON 329 Managerial Economics (3) FIN 300 Business Finance (3)</p> <p>At least one course must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).</p> <p>A minimum of <u>three</u> economics courses at the 400 level are required.</p> <p>Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.</p> <p><i>Note: Students selecting this emphasis must take either ECON 320 or 329, but may not take both courses for credit in the major.</i></p> <p>5. Quantitative Economics Emphasis (19 units)</p> <p>Lower Division Requirements (10 units) MATH 151 Calculus II (4) MATH 250 Calculus III (3) MATH 240 Linear Algebra (3)</p> <p>Upper Division Requirements (9 units) A minimum of 3 upper division courses in economics (or approved courses outside economics) as follows:</p> <p>At least <u>two</u> courses must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).</p> <p><u>One course may be taken from the following list of approved courses outside of economics in meeting this requirement:</u> BUS 320 Business Operations (3) MATH 429 Operations Research (3)</p> <p>A minimum of <u>three</u> economics courses at the 400 level are required.</p> <p>Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.</p>	<p>Lower Division Requirements (3 units) ACCT 210 Financial Accounting (3)</p> <p>Upper Division Requirements (12 units) A minimum of 4 upper division courses in economics (or approved courses outside of economics) as follows:</p> <p>FIN 300 Business Finance (3) ECON 320 Money and Banking (3) or ECON 329 Managerial Economics (3)</p> <p>ECON 471 INTERNATIONAL TRADE (3) OR ECON 472 INTERNATIONAL MACROECONOMICS (3)</p> <p>At least one course must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).</p> <p>A minimum of TWO economics courses at the 400 level are required.</p> <p>Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.</p> <p><i>Note: Students selecting this emphasis must take either ECON 320 or 329, but may not take both courses for credit in the major.</i></p> <p>5. Quantitative Economics Emphasis (19 units)</p> <p>Lower Division Requirements (10 units) MATH 151 Calculus II (4) MATH 250 Calculus III (3) MATH 240 Linear Algebra (3)</p> <p>Upper Division Requirements (9 units) A minimum of 3 upper division courses in economics (or approved courses outside economics) as follows:</p> <p>At least ONE course must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).</p> <p>MATH 429 Operations Research (3) may be taken to meet this requirement.</p> <p>A minimum of TWO economics courses at the 400 level are required.</p> <p>Econ 300, 492, and 497 may not be taken to meet the requirements of the economics major.</p> <p><i>Note: To meet the calculus and statistics requirement, students selecting this emphasis must take MATH 150 and MATH 352.</i></p>
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SUMMARY OF CHANGES

- Reductions in the number of required 400-level economics courses.
- Tightening of course options for clarity in student advising.

JUSTIFICATION

The economics program could not be fully implemented as originally proposed given the inability to offer a wide range of upper division economics courses in the beginning phases of the program. These changes offer additional flexibility and clarity. As the program grows, we expect to propose a program modification to restore some of the originally proposed requirements.

Paul Rivera

Feb. 13, 2006

Proposer of Program Modification

Date

**California State University Channel Islands
Program Modification Consultation Sheet**

1. Program Title: Bachelor of Arts in Economics

2. Program Area: Business & Economics

Recommend Approval

Program Area/Unit	Program/Unit Chair	YES	NO (attach objections)	Date
Art				
Biology				
Business & Economics				
Education				
English				
History				
Liberal Studies				
Mathematics & CS				
Multiple Programs				
Psychology				
Library				
Information Technology				