

Program Modification

Program modifications must be submitted by October 15, 2010 for priority catalog review

Date (Change if modified and update the file name with the new date): 2010 2011 Catalog Copy 9.19.11 (revised 11-7-11) 11-29-11 JR

Program Area: **ECON**

Semester /Year First affected: **FALL 2012**

Instructions: Please use this Program Modification form for changes to existing program requirements, units, outcomes, emphases or options, or for other programmatic concerns. For minor changes (faculty or address changes, additions of approved electives, minor editing for clarity, and other minor updates) use the Program Update form, available at the Curriculum website.

Paste the latest approved version of your entire program in the left AND right boxes below. Make your deletions in the LEFT column by using the strikethrough feature in Word or underlining, and highlight. Insert new language or other changes to the program on the RIGHT and highlight in YELLOW for easy identification. If possible, please align the two columns so that changes appear side-by-side with the original text.

CURRENTLY APPROVED PROGRAM

MARTIN V. SMITH SCHOOL OF BUSINESS AND ECONOMICS

Programs Offered

- Bachelor of Arts in Economics
- ~~Bachelor of Science in Business~~
- ~~Option in Entrepreneurship~~
- ~~Option in Finance~~
- ~~Option in Global Business~~
- ~~Option in Management~~
- ~~Option in Marketing~~
- ~~Minor in Business Management~~
- ~~Minor in Economics~~
- ~~Certificate in Business Administration~~
- ~~Master of Business Administration (MBA)~~
- ~~Master of Science in Biotechnology and Master of Business Administration (MBA)~~

The Bachelor of Arts in Economics focuses on the integration of core economic analysis with relevant interdisciplinary applications. The degree develops analytical tools and communication skills in the context of economic theory and its linkages to

PROPOSED PROGRAM

MARTIN V. SMITH SCHOOL OF BUSINESS AND ECONOMICS ECONOMICS

Programs Offered

- Bachelor of Arts in Economics
- Option in International Economics
- Option in Managerial Economics
- Minor in Economics

The Bachelor of Arts in Economics focuses on the integration of core economic analysis with relevant interdisciplinary applications. The degree 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 Bachelor of Arts in Economics offers flexibility and opportunity through its emphases: general, international and managerial. Economics majors are **also** encouraged to pursue minors to deepen their connections to other disciplines.

The Bachelor of Science in Business has a liberal arts and interdisciplinary focus. It is built on the three Cs: critical thinking, collaboration (working with others), and communication (oral and written English). Students learn the fundamental principles of accounting, economics, finance, information systems, management, and marketing as applied in a variety of organizational settings. A distinguishing aspect of the Business and Economics Program is the requirement to take courses developed in conjunction with disciplines outside the traditional business curriculum. Examples include courses with Biology, Chemistry, Education, English, Fine Arts, History and Performing Arts.

In addition, a Capstone Course provides students with the opportunity to integrate their knowledge through a Global Strategy Simulation exercise. To foster an integrative and cross-disciplinary experience in a relevant business area, students are encouraged to select one of five options: Entrepreneurship, Finance, Global Business, Management, and Marketing. All options draw on upper-division courses from accounting, economics, management and marketing to offer an in-depth perspective into five critical areas of business. We anticipate enhancing the curriculum with additional options choices as the program grows.

Careers

The Martin V. Smith School of Business and Economics programs prepares students to work in a variety of organizations—both public and private — as well as advanced studies in several types of graduate and professional programs: MBA, MPA, law school, MA In Economics.

Program Learning Goals for Bachelor of Science in Business

- Prepare students for employment in a variety of public and private organizations.
- Prepare students for further study in graduate or professional schools.
- Demonstrate critical thinking skills by identifying, evaluating, synthesizing, and

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 Bachelor of Arts in Economics offers flexibility and opportunity through its emphases: general, international and managerial. Economics majors are encouraged to select one of the two options: International Economics or Managerial Economics and also pursue minors to deepen their connections to other disciplines.

Careers

The Martin V. Smith School of Business and Economics programs prepares students to work in a variety of organizations—both public and private — as well as advanced studies in several types of graduate and professional programs: MBA, MPA, law school, MA In Economics.

presenting issues related to accounting, economics, finance, information systems, management and marketing.

- Demonstrate communication skills by writing excellent reports and papers and making effective oral presentations in English.
- Demonstrate collaboration skills by working effectively with others in group settings – both inside and outside the classroom.
- Demonstrate personal conduct that reflects an ethical understanding of complex business, economic and social issues.
- Demonstrate basic competencies in the academic disciplines related to regional, national and global business and economics.

Program learning Goals for Bachelor of Arts in Economics

- Prepare students for employment in a variety of public and private organizations.
- Prepare students for further study in graduate or professional schools.
- Apply economic analysis to evaluate everyday decisions and policy proposals.
- Propose viable solutions to practical problems in economics.
- Use empirical evidence to support an economic argument.
- Conduct statistical analyses of data, and interpret statistical results.
- Communicate effectively in written, spoken and graphical form about economic issues.

Program Learning Goals for Masters in Business Administration

Graduates of Smith School's MBA will be able to:

- Demonstrate high proficiency in critical thinking, oral and written communication, personal ethical conduct and collaboration skills
- Demonstrate orally and in writing analytical and integrative skills in making business decisions
- Demonstrate an understanding of the global operating environment of business
- Produce written innovative and integrative business plans, including plans that adapt to uncertain and unpredictable environments.
- Demonstrate an understanding of relevant disciplines
- Demonstrate leadership skills in a variety of situations and settings

Faculty

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Program learning Goals for Bachelor of Arts in Economics

- Prepare students for employment in a variety of public and private organizations.
 - Prepare students for further study in graduate or professional schools.
 - Apply economic analysis to evaluate everyday decisions and policy proposals.
 - Propose viable solutions to practical problems in economics.
 - Use empirical evidence to support an economic argument.
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- Communicate effectively in written, spoken and graphical form about economic issues.

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Bachelor of Arts in
 Economics - (120 units)

Lower Division Required	9-10
Upper Division Required	19
Required Emphasis	12-17
General Education	48
American Institutions	6
Free Electives	20-26
TOTAL	120 units

Lower Division Requirements 9 - 10 units

ECON 110	Principles of Microeconomics	3
ECON 111	Principles of Macroeconomics	3

Select either:

MATH 140	Calculus for Business Applications	3
or		
MATH 150	Calculus I	4

Upper Division Requirements - 19 units

ECON 310	Intermediate Microeconomics	3
ECON 311	Intermediate Macroeconomics	3

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Bachelor of Arts in
 Economics - (120 units)

Lower Division Major Requirements	9-10
Upper Division (UD) Major Requirements	19
UD Major Electives Requirements or Option	12-17
General Education Requirement	48
American Institutions Requirement	6
Free Electives	20-26
TOTAL	120 units

Lower Division **Major Requirements (9 - 10 units)**

ECON 110	Principles of Microeconomics	3
ECON 111	Principles of Macroeconomics	3

Select either:

MATH 140	Calculus for Business Applications	3
	(Prereq: Passing Score on Calculus Placement Exam or MATH 101 or 105)	
or		
MATH 150	Calculus I	4
	(Prereq: Passing Score on Calculus Placement Exam or MATH 101 or 105)	

Upper Division **Major Requirements (19 units)**

ECON 310	Intermediate Microeconomics	3
	(Prereq: ECON 110, 111 & MATH 140 or 150)	
ECON 311	Intermediate Macroeconomics	3
	(Prereq: ECON 110, 111 & MATH 140 or 150)	
ECON 488	Econometrics	4

ECON 488	Econometrics	4
ECON 496	Seminar in Economic Analysis	3
ECON 499	Capstone	3

Select either:

MATH 329	Statistics for Business and Economics..	3
or		
MATH 352	Probability and Statistics	3

Required Emphasis - 12 -17 units

Economics majors are required to complete one of the following three emphases: For all emphases, ECON 492 may not be taken to fulfill the requirements of the economics major. ECON 497 must be taken for 3 units in order to be applied to the major.

1. General Economics Emphasis (12 units)

Upper Division - 12 units

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

- A minimum of two courses must be taken from cross-disciplinary courses offered by economics (ECON 330-349 and 430-449).
- A minimum of two economics courses at the 400 level.

2. International Economics Emphasis (17 units)

Lower Division - 8 units

A minimum of two courses in the same foreign language or equivalent. [for example, SPAN 101 4 and 102 4] ASL courses will not be accepted.

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

(Prereq: MATH 202 or 329 or 352, ECON 310 or 329 & MATH 150)

ECON 496	Seminar in Economic Analysis.....	3
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(Prereq: ECON 310 & 311)

ECON 499	Capstone	3
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(Prereq: ECON 310, 311, 488 & senior standing)

Select either:

changing to "Applied Statistics"

MATH 329	Statistics for Business and Economics..	3
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(Prereq: MATH 101 or 105)

or

MATH 352	Probability and Statistics	3
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(Prereq: MATH 151)

Upper Division Major Elective Requirements (12 units)

Select a minimum of four upper division courses in economics (or approved courses outside of economics) as follows:

- A minimum of two courses must be taken from interdisciplinary courses offered by Economics.
ECON 330-349 or 430-449 course 3
ECON 330-349 or 430-449 course 3
- A minimum of two economics courses at the 400 level.
ECON 400 level course 3
ECON 400 level course 3

Note: ECON 492 may not be taken to fulfill the requirements of the economics major. ECON 497 must be taken for 3 units in order to be applied to the major.

Options (12-17 units) (GilSansMT-ExtraBold 13)

In lieu of the Upper Division Electives above, students may choose to complete one of the following Options:

1. International Economics Option (17 units)

Select a minimum of two courses in the same foreign language or equivalent. [for example, SPAN 101 4 and 102 4] ASL courses will not be accepted.

Foreign Language I	4
Foreign Language II.....	4

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

Upper Division - 9 units

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

ECON 471	International Trade	.....3
ECON 473	Development Economics	.....3

Choose one of the following:

ECON 370	The World Economy	.....3
ECON 444	Values and Valuables (ANTH)	.....3
ECON 472	International Macroeconomics	.....3
POLS 328	United States Foreign Policy	.....3

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

3. Managerial Economics Emphasis (12 units)

Upper Division - 12 units

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

FIN 300	Business Finance3
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Select either:

ECON 320	Money and Banking3
or		
ECON 329	Managerial Economics3

Select either:

ECON 471	International Trade	.....3
or		
ECON 472	International Macroeconomics	.....3

- A minimum of one course must be taken from

Select a minimum of three upper division courses in economics (or approved courses outside of economics) as follows:

ECON 471	International Trade	.....3	(Prereq: ECON 310 or 329)
ECON 473	Development Economics	.....3	(Prereq: ECON 310 or 311)

Select one of the following:

ECON 370	The World Economy	.....3	(Prereq: ECON 111)
ECON 444	Values and Valuables (ANTH)	.....3	(Prereq: ANTH 102 or ECON 110)
ECON 472	International Macroeconomics	.....3	(Prereq: ECON 311 or 320)
POLS 328	United States Foreign Policy	.....3	

Note: ECON 492 and 497 may not be taken to meet the requirements of the economics major.

2. Managerial Economics Option (12 units)

Select a minimum of four upper division courses in economics (or approved courses outside of economics) as follows:

FIN 300	Business Finance3	(Prereq: ACCT 220 & MATH 140 or 150)
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Select either:

ECON 320	Money and Banking3	(Prereq: ECON 110, 111 & MATH 140 or 150)
or			
ECON 329	Managerial Economics	.....3	(Prereq: ECON 110, 111 & MATH 140 or 150)

Select either:

ECON 471	International Trade	.....3	(Prereq: ECON 310 or 329)
or			
ECON 472	International Macroeconomics	.....3	(Prereq: ECON 311 or 320)

- A minimum of one course must be taken from

cross-disciplinary courses offered by economics

(ECON 330-349 and 430-449).

Note: Students selecting this emphasis must take either ECON 320 or 329, but may not take both courses for credit in the major.

Required Supporting and Other GE Courses	75-81
General Education	48
American Institutions	6
Free Electives	24-27

Bachelor of Science Degree in Business - (120 units)

Lower Division Requirements 21 - 22 units

ACCT 210	Financial Accounting	3
ACCT 220	Managerial Accounting	3
BUS 110	Business Law	3
COMP 101	Computer Literacy	3
ECON 110	Principles of Microeconomics	3
ECON 111	Principles of Macroeconomics	3

Select either:

MATH 140	Calculus for Business Applications	3
or		
MATH 150	Calculus I	4

Upper Division Required Major Courses 36 units

ACCT 300	Applied Managerial Accounting	3
BUS 320	Business Operations	3

Select either:

ECON 310	Intermediate Microeconomics	3
or		
ECON 329	Managerial Economics	3
<i>(choose this course if pursuing the Marketing Option)</i>		

cross-disciplinary courses offered by Economics.

ECON 330-349 or 430-449 course 3

Note: Students selecting this emphasis must take either ECON 320 or 329, but may not take both courses for credit in the major.

Note: ECON 492 may not be taken to fulfill the requirements of the economics major. ECON 497 must be taken for 3 units in order to be applied to the major.

Supporting & Other GE Requirements (75 - 81 units) (GillSans MT-ExtraBold 13)

General Education	48
American Institutions	6
Free Electives	20-26

Select either:

- ~~ECON 311 Intermediate Macroeconomics3~~
- ~~or~~
- ~~ECON 320 Money and Banking3~~
- ~~ENGL 330 Interdisciplinary Writing3~~
- ~~or~~
- ~~ENGL 483 Technical Visual Communication3~~

- ~~FIN 300 Business Finance3~~
- ~~MATH 329 Statistics for Business and Economics .3~~
- ~~MGT 307 Management of Organizations3~~
- ~~MGT 326 Scientific and Professional Ethics (BIOL) 3~~
- ~~MIS 310 Management Information Systems3~~
- ~~MKT 310 Principles of Marketing3~~
- ~~BUS 499 Capstone3~~

Minor in Economics - (20 - 22 units)

The economics minor familiarizes students with the tools of economics analysis, and applies these tools to economic decisions made by individuals in their personal and professional lives, and to the workings of national economies and the world economy.

Careers

The economics minor is suitable for students desiring careers in all fields of business, education, journalism, law and government.

Lower Division Requirements

9 - 10 units

- ECON 110 Principles of Microeconomics3
- and**
- ECON 111 Principles of Macroeconomics3

Select either:

- MATH 140 Calculus for Business Applications.....3
- or**
- MATH 150 Calculus I4

Minor in Economics (21 - 22 units)

The economics minor familiarizes students with the tools of economic analysis, and applies these tools to economic decisions made by individuals in their personal and professional lives, and to the workings of national economies and the world economy.

Careers

The economics minor is suitable for students desiring careers in all fields of business, education, journalism, law and government.

Lower Division Requirements

(9 - 10 units)

- ECON 110 Principles of Microeconomics3
- and**
- ECON 111 Principles of Macroeconomics3

Select either:

- MATH 140 Calculus for Business Applications.....3
(Prereq: Calculus Placement Exam or MATH 101 or 105)

or

- MATH 150 Calculus I4
(Prereq: Calculus Placement Exam or MATH 105)

Upper Division Requirements - 6 units

Select either:

- ECON 310 Intermediate Microeconomics3
- or
- ECON 329 Managerial Economics3

Select either:

- ECON 311 Intermediate Macroeconomics3
- or
- ECON 320 Money and Banking3

Electives - 5-9 units

Additional upper division courses in economics.
(Minimum total of 21 units)

For Business Majors Only

Courses used to fulfill Upper Division Interdisciplinary and Emphasis requirements may not be used (double counted) for ECON minor electives.

Postbaccalaureate Certificate in Business Administration

The Certificate in Business Administration provides basic business skills to post baccalaureate and graduate students. The certificate program is suitable for: (i) Business professionals who wish to update their knowledge, skills, and abilities; (ii) Managers in science, technology, or engineering who seek a business orientation; (iii) Individuals making a transition into a managerial position; (iv) Individuals returning to the workforce, or considering a career change; (v) Those without an undergraduate degree in business who are considering an MBA. The program provides the essentials of business administration to students with limited or no formal business education. The coursework completed under this Certificate fulfills the prerequisite course requirements for the MBA Program. Courses offered under the Certificate may be delivered partially via distance education and consist of four 3

Upper Division Requirements (6 units)

Select either:

- ECON 310 Intermediate Microeconomics3
(Prereq: ECON 110, 111, and MATH 140 or 150)
- or

- ECON 329 Managerial Economics3
(Prereq: ECON 110, 111, and MATH 140 or 150)

Select either:

- ECON 311 Intermediate Macroeconomics3
(Prereq: ECON 110, 111, and MATH 140 or 150)
- or

- ECON 320 Money and Banking3
(Prereq: ECON 110, 111, and MATH 140 or 150)

Electives (6 units)

Additional upper division courses in economics.
(Minimum total of 21 units)

unit courses and one 4-unit course for a total of 16 units.

Prerequisite

A Bachelor's degree in any field or consent of advisor.

Requirements for Certificate - 16 units

BUS 500	Economics for Managers	3
BUS 502	Quantitative Methods for Decision-Making	3
BUS 504	Introduction to Accounting and Finance	4
BUS 506	Principles of Management and Marketing	3
BUS 508	Business Ethics and Law	3

Master of Business Administration (MBA)

Offered through California State University Channel Islands Extended University

The MBA Program is designed to develop business leaders capable of working in an increasingly multicultural and global environment. Key elements include:

- Learning Community/Cohort Experience
- Evening Classes
- Online Foundations of Business courses
- Focus on International Business and Entrepreneurial Innovation
- International Study Tour Option
- Real-World Orientation

The MBA Curriculum

The curriculum is comprised of three parts: Foundations of Business (0-16 semester units), Required Core (24 semester units), and Electives (9 semester units) for a total of 33-49 semester units.

Foundations of Business

The Foundations of Business courses provide the theoretical concepts and quantitative tools that form the basis for making business decisions. These courses are designed to provide students with a general understanding of accounting, economics, finance, ethics and law, statistics, management, and marketing. Some or all of these courses may be waived depending upon the applicant's

undergraduate degree and coursework. Students with a bachelor's degree in business from CI or from other accredited institutions within the last 10 years will have met the Foundations of Business requirements. Individual business courses taken as an undergraduate student at CI or another institution may also meet specific Foundations requirements. Upon acceptance to the program, a student's transcripts will be reviewed for completion of the necessary coursework for mastery of the Foundations of Business. A grade of "C" or better is required to meet the criteria.

Required Core

The core MBA courses are presented in a cross-functional, integrative manner that provides a comprehensive view of the structure of business operations. Students learn to analyze business from a variety of perspectives. The seven core courses provide the skills and competencies students will need to be effective business leaders in the 21st century. A distinguishing aspect of the MBA Program is its focus on entrepreneurship and global business awareness. The Capstone Course (BUS 570) provides students with the opportunity to integrate their knowledge through an International Business Simulation exercise.

Special Topic Courses

Students will take three graduate courses (9 units) in which professors provide in depth coverage of selected business and economics subjects. Topics vary based on the discipline expertise of the assigned professor.

Faculty

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Requirements for Master of Business

Administration - 33 - 49 units

Foundations of Business - 0 - 16 units

BUS 500	Economics for Managers	3
BUS 502	Quantitative Methods for Decision-Making	3
BUS 504	Introduction to Accounting and Finance	4
BUS 506	Principles of Management and Marketing	3
BUS 508	Business Ethics and Law	3

Required Core - 24 units

BUS 510	High-Performance Management	3
BUS 520	Strategy and Leadership	3
BUS 530	Managing Business Operations	3
BUS 540	Financial Reporting and Analysis	3
BUS 550	The Contemporary Firm	3
BUS 560	The Entrepreneurial Manager	3
BUS 570	Competing in a Global Environment	6

Special Topics - 9 units

Nine units of upper-graduate-level courses.

Graduate Writing

Assessment Requirement

Writing proficiency prior to the awarding of the degree is demonstrated by successful completion of BUS 520 Strategy and Leadership with a grade of B or higher.

Master of Science Degree in Biotechnology and Master of Business Administration - (71 units*)

*Assumes that at least one set of the Foundation Courses listed below has been completed in a business or science undergraduate degree program.

Program Description

The Master of Science in Biotechnology and Master of Business Administration is a

dual professional degree program designed to meet the needs of biotechnology industry and related public and private agencies and organizations. The program combines rigorous scientific training in biotechnology with graduate course work and experience in business management and regulatory affairs. The program includes the foundation courses for the dual-degree program, a set of graduate-level core courses in both biotechnology and business, and several elective courses.

Our approach includes team projects drawn from biotechnology industries to focus on real-world problems and applications of biological sciences and business. We approach interpersonal skills and problem-solving skills from multiple perspectives.

Admission Requirements

1. Applicants must have a BA/BS degree in Biology, Chemistry, Biochemistry, or Business/ Economics related discipline. Alternatively, applicants with a BA/BS degree in any field and equivalent work experiences in one of the above fields may be admitted and must fulfill the foundation course requirements before taking the core courses and electives in the degree program.
2. Applicants seeking admission to the dual-degree program must be officially accepted into CI as graduate students.
3. Applicants must declare themselves as graduate students in the dual degree program.
4. Applicants will be evaluated by the program admissions committee which will consider the applicants in the context of the total applicant pool using our general admission standards. The following materials are required for our evaluation and admission process:
 - Applicants must submit their transcript(s) from their undergraduate institution(s) and Graduate Record Examinations (GRE) General Test scores.
 - Applicants who have received their undergraduate degrees from a university where English is not the language of instruction, or have studied fewer than two years at a university where instruction is in English, must submit their Test of English as a Foreign Language (TOEFL) scores.
 - Applicants must submit a one-page "Statement of Purpose" and two letters of recommendations from people able to judge the applicant's capacity for both academic and professional success.

Degree Requirements

Required Foundation Courses - 16 units

1. *Required Foundation Courses in Biology and Chemistry* for students without a BS in Biology or Chemistry
16 units

CHEM 110	Chemistry of Life	4
BIOL 201	Principles of Cell and Molecular Biology	4
BIOL 300	Cell Biology	4
BIOL 400	Molecular Biology	4

2. Required Foundation Courses in Business Economics for students without a BS/BA in Business or Economics or a related discipline 16 units

BUS 500	Economics for Managers	3
BUS 502	Quantitative Methods for Decision-Making	3
BUS 504	Introduction to Accounting and Finance	4
BUS 506	Principles of Management and Marketing	3
BUS 508	Business Ethics and Law	3

Core Courses

Common Required Courses in the Dual Degree Program – 9 units

MGT 471	Project Management	3
BIOL 610	Capstone Project for MS/MBA Dual Degree (BUS)	6

Required Courses in the Master of Science in Biotechnology – 22 units

1. Required Core Courses – 15 units

BINF 500	DNA & Protein Sequence Analysis	3
BIOL 502	Techniques in Genomics/Proteomics	2
BIOL 503	Biotechnology Law and Regulation	3
BIOL 504	Molecular Cell Biology	3
BIOL 510	Tissue Culture Techniques and Stem Cell Technology	3
BIOL 601	Seminar in Biotechnology and Bioinformatics	1

2. Elective Courses – 7 units

A minimum of seven units from the following courses:

BIOL 505	Molecular Structure	4
BIOL 507	Pharmacogenomics and Pharmacoproteomics	3
BIOL 508	Advanced Immunology	4
BIOL 509	Plant Biotechnology	4

Required Courses in the Master of Business Administration – 24 units

1. Required Core Courses – 18 units

BUS 510	High Performance Management	.....3
BUS 520	Strategy and Leadership	.....3
BUS 530	Managing Business Operations	.....3
BUS 540	Financial Reporting and Analysis	.....3
BUS 550	The Contemporary Firm	.....3
BUS 560	The Entrepreneurial Manager	.....3

2. Elective Courses – 6 units

Double-counted courses:

BINF 500	DNA and Protein Sequence Analysis	...3
BIOL 503	Biotechnology Law and Regulation	.....3

Graduate Writing

Assessment Requirement

Writing proficiency prior to the awarding of the degree is demonstrated by successful completion of BIOL 502 Techniques in Genomics and Proteomics for MS/MBA Dual Degree with a grade of B or higher.

SUMMARY OF CHANGES

- 1) Split ECON program from BUS program.
- 2) Moved the General Emphasis into body of program resulting in a standalone B.A. Economics degree and changed the emphases of International Economics and Managerial Economics to Options

JUSTIFICATION

- 1) ECON program is of sufficient size to stand on its own.
- 2) See Note 2 above. This corrects the Social Business Certificate.

Proposer of Program Modification

Date

Program:

Program Chair		
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Signature

Date

Curriculum Chair		
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Signature

Date

Dean of Faculty		
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Signature

Date