



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-~~6256~~

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *Steve*

DATE: April 21, 1994

The 1993-94 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 26, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Lehmkuhle
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Burkholder
- V. Report from the Intercampus Faculty Council -- Dr. Lehmkuhle
- VI. Report from the Student Government Association -- Mr. Masters
- VII. Committee reports:
  - A. Curriculum and Instruction (action items, see enclosed) -- Dr. Friedman
  - B. International Relations (action item, see attached) -- Dr. Korr
  - C. Assessment of Educational Outcomes (action item, see attached) -- Dr. Gottfried
  - D. Multiple-Level Participation in the Tenure and Promotion Process (action item, see attached)
- VIII. Other business

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IN EXECUTIVE SESSION

- IX. Report from Honorary Awards Committee (action items) -- Vice Chancellor Osborn



*Department of History*

*8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
314-553-5681  
Fax 314-553-5415*

The International Studies Committee recommends to the Senate the adoption of the following resolution:

The International Relations Committee of the Senate shall be the body which recommends policy guidelines and exercises oversight for the English as a Second Language program. These actions shall be undertaken in consultation with the appropriate administrative units and affected departments, schools and colleges.

## Ad Hoc Committee on the Assessment of Educational Outcomes

### RECOMMENDATIONS FOR THE ACADEMIC ASSESSMENT OF STUDENTS AT THE UNIVERSITY OF MISSOURI-ST. LOUIS

The purposes of the academic assessment of students at the University of Missouri-St. Louis are to: (1) aid the academic advisement of students, (2) assess the general education of students as a result of their courses of study at the University, and (3) assist faculty in the examination of curricula and provide direction for change.

After careful consideration, the Ad Hoc Committee on the Assessment of Educational Outcomes suggests that the academic advisement of students is best served by analyses of the following data: (a) examinations such as the SAT, the ACT and the SCAT, which students take prior to being admitted to the University; (b) high school transcripts and class rank; (c) UM-SL placement tests; (d) grades achieved in University courses; and (e) content area tests and practica.

The Committee suggests that the content area tests and practica provide useful information to help departments/schools/units reflect on their curricula. In addition, these tests and practica provide data necessary for public accountability, funding purposes, and North Central accreditation. Therefore, after careful consideration, the Committee strongly suggests that every department has the obligation of articulating and documenting their major field assessment mechanism(s). These assessment tools may include, but are not limited to, evaluations of students participating in capstone courses, culminating essay examinations scored by neutral outside academicians, and standardized major field examinations produced by the Educational Testing Service (ETS). The results of the assessment(s) should be used for purposes of program monitoring and program improvement.

Regarding the assessment of general education, the committee recommends that the University drop the C-Base test. It sees no purpose in this mid-course test regarding the areas of academic advisement, funding, accreditation, public accountability, or student needs. The Committee suggests that the University continue testing the incoming freshman and the outgoing seniors with the short form of the Academic Profile. The committee realizes that testing all exiting seniors may be necessary for accreditation and administrative purposes. However, it strongly notes that methodological reasons exist regarding the norming and validating of the test that preclude the use of transfer students in the test population. Therefore, for purposes of the assessment of the general education of UM-SL students, the committee strongly notes that the scores most likely to provide valid data are those of the cohort of students who entered the University as freshman and then graduated from the University.

The *Ad Hoc Senate Committee to Examine Multiple-Level Participation In the Tenure and Promotion Process* was formed by a vote of the Senate in response to a recommendation of the Faculty Council. According to the Faculty Council resolution: "It is critical to the integrity of the tenure and promotion process that decisions on tenure and promotion be made in as fair and impartial a manner as possible. Involvement by faculty members and/or administrators at more than one level potentially exposes the faculty member under consideration for tenure and/or promotion to double jeopardy and detracts from the fairness of the process." The Committee considered the issue of fairness in the tenure and promotion process to be central. There was a great deal of discussion as the Committee attempted to weigh the disparate effects of the tenure and promotion process on small units, and on units which may or may not have guaranteed representation at higher levels in the process. Draft resolutions were circulated to the faculty, and an informational hearing was held on March 18. All responses from faculty and administrators were considered by the Committee.

The Committee unanimously recommends the following resolution:

**RESOLUTION 1**

Any faculty member with an administrative appointment other than departmental chairs and area coordinators who has access to a tenure and/or promotion decision at more than one level will participate only at his or her level of administrative position.

The majority of the Committee recommends the following resolution:

**RESOLUTION 2**

Any faculty member involved in the campus consideration of a candidate for tenure and/or promotion who is in the position to vote at more than one level of the process will vote at the department/unit level only. The faculty member will not vote on that case at any higher level.

Inter-disciplinary 205	drop	"Introduction to Models in the Social Sciences"	3 hours
Political Science 394	add	"Leadership and Management in Nonprofit Organizations"	3 hours
PPA 394	add	"Leadership and Management in Nonprofit Organizations"	3 hours
Social Work 308	add	"Leadership and Management in Nonprofit Organizations"	3 hours
Sociology 308	add	"Leadership and Management in Nonprofit Organizations"	3 hours
Anthropology 5	change hours, description	"Human Origins"	4 hours
Anthropology 5a	add	"Human Origins"	3 hours
Biology 364	add	"Ornithology"	3 hours
Biology 366	add	"Ornithology Laboratory"	2 hours
Biology 385	add	"Wildlife Ecology and Conservation"	3 hours
Biology 386	add	"Wildlife Ecology and Conservation Laboratory"	2 hours
Communication 334	add	"Advertising Media Planning"	3 hours
Economics 252	change number	"Intermediate Economic Theory: Macroeconomics"	3 hours
Economics 262	add	"Economics of Women, Men, and Work"	3 hours
Economics 263	drop	"Adjustment of Labor Disputes"	3 hours

(continued)

REPORT FROM THE COMMITTEE ON CURRICULUM AND INSTRUCTION

April 14, 1994

I. The Committee has approved the course actions noted below:

English 262	change description	"The Curriculum and Methods of Teaching English"	3 hours
SEC ED 232	change description	"The Curriculum and Methods of Teaching English"	3 hours
Education 101	change curricular designation	"Introduction to Classroom Teaching"	3 hours
SPC ED 101	drop	"Introduction to Classroom Teaching"	3 hours
PHY ED 101	drop	"Introduction to Classroom Teaching"	3 hours
Communication 108	add	"Advertising Copywriting"	3 hours
English 108	add	"Advertising Copywriting"	3 hours
Economics 365	change prerequisite	"Introduction to Econometrics"	3 hours
PPA 365	change prerequisite	"Introduction to Econometrics"	3 hours
Economics 421	change description	"Public Sector Microeconomics"	3 hours
PPA 421	change prerequisite, description	"Public Sector Microeconomics"	3 hours
Political Science 205	drop	"Introduction to Models in the Social Sciences"	3 hours
Sociology 205	change description	"Introduction to Models in the Social Sciences"	3 hours

(continued)

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(continued)

Economics 272	add	"The Political Economy of Health Care"	3 hours
Economics 331	change prerequisite	"International Economic Analysis: Finance"	3 hours
Economics 350	change number, description	"Quantitative Methods for Economics and Business"	3 hours
Economics 352	change number, prerequisite, description	"Analysis of Business Cycles"	3 hours
Economics 367	add	"Econometric and Time Series Forecasting"	3 hours
Economics 395	change number	"Special Readings"	1-6 hours
Economics 403	change prerequisite	"Seminar in Economic Research"	3 hours
Economics 420	change prerequisite	"Monetary Theory and Policy"	3 hours
Economics 422	change prerequisite	"Financial Markets"	3 hours
Economics 431	change prerequisite	"International Monetary Analysis"	3 hours
Economics 451	change number, prerequisite	"Microeconomic Analysis"	3 hours
Economics 452	change number, prerequisite	"Macroeconomic Analysis"	3 hours
Economics 453	change number, prerequisite, description	"Topics in Managerial Economic Analysis"	3 hours
Economics 460	change prerequisite	"Structure and Performance of United States Industry"	3 hours

(continued)

Economics 465	change prerequisite	"Econometric Theory and Methods"	3 hours
Economics 467	change number, prerequisite, description	"Business and Economic Forecasting"	3 hours
Economics 472	add	"Health Economics"	3 hours
Economics 495	add	"Directed Readings"	1-6 hours
History 372	change description	"History of Latin America: Since 1808"	3 hours
Political Science 258	change number, description	"African Politics"	3 hours
BA 205	add	"Contemporary Business Communication"	3 hours
BA 333	add	"Life Insurance & Employee Benefits"	3 hours
BA 390	add	"Business Assessment Testing"	0 hours
BA 391	change prerequisite	"Strategic Management"	3 hours
BA 428	change hours	"Current Topics in Business Administration"	1 hour
Finance 416	change prerequisite, description	"International Finance, Investment, and Commercial Relations"	3 hours
Management 468	add	"International Business Strategies"	3 hours
CNS ED 332	change description	"Youth and Chemical Dependence"	3 hours

(continued)

CNS ED 420	change description	"Group Procedures in Counseling"	3 hours
ECH ED 303	add	"Curriculum and Practice Laboratory: Infant/Toddler"	1 hour
ECH ED 304	add	"Curriculum and Practice Laboratory: Preschool"	1 hour
ECH ED 305	add	"Curriculum and Practice Laboratory: Primary"	1 hour
ECH ED 312	change title	"Introduction to Early Childhood Education"	3 hours
ECH ED 313	add	"Curriculum and Practice: Infant/Toddler"	2 hours
ECH ED 315	add	"Curriculum and Practice: Primary Education"	2 hours
ECH ED 331	change description	"Language Acquisition and Development in Early Childhood"	3 hours
ECH ED 332	add	"Early Literacy"	3 hours
ECH ED 333	drop	"Creative Experiences for Young Children"	3 hours
Nursing 100	drop	"Self-Care Deficit Theory and Nursing Process"	2 hours
Nursing 101	drop	"Nursing History and Issues"	2 hours
Nursing 102	drop	"Nursing Skills Lab I"	1 hour

(continued)

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Nursing 103	drop	"Self-Care Deficit Theory and the Nursing Care of Individuals"	1 hour
Nursing 104	drop	"Pharmacology in Nursing"	1 hour
Nursing 105	drop	"Nursing Skills Lab II"	2 hours
Nursing 115	change hours	"Pathophysiology"	3 hours
ECH ED 314	change title, hours, description	"Curriculum and Practice: Preschool Education"	2 hours

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(SEE ATTACHMENTS FOR PROPOSALS LISTED BELOW)

- II. The Committee recommends approval for a proposed new degree program: Ph.D. in Criminology and Criminal Justice

(Note: Copies of the full proposal have been placed on reserve in the Thomas Jefferson and Ward Barnes Education libraries.)

- III. The Committee recommends approval for changes in degree requirements for:

- A. B.S. in Biology
- B. B.A. and B.S. in Economics
- C. M.A. in Economics
- D. B.A. in English
- E. B.S.B.A.
- F. B.S. in Education -- Early Childhood Education
- G. B.S. in Education -- Elementary Education
- H. B.S. in Education -- Special Education
- I. B.S. in Education -- Physical Education

- IV. The Committee recommends approval for changes to the Minor in Economics.

- V. The Committee recommends approval for new certificate programs:

- A. Graduate Certificate Programs in Business Studies
- B. Graduate Certificate Program in Human Resources Management

(continued)

- C. Graduate Certificate Program in Marketing
  - D. Graduate Certificate Program in Taxation
  - E. Trauma Studies Certificate
- VI. The Committee recommends approval for changes to the following certificate programs:
- A. Studies in Religions Certificate
  - B. Graduate Certificate in Managerial Economics
- VII. The Committee has approved Bulletin text for the Ph.D. in Nursing.
- VIII. The Committee has accepted two minor editorial revisions suggested by Vice Chancellor Krueger to the graduate and undergraduate Bulletin statements on grading policy. (no attachment)
- IX. The Committee recommends Senate approval for the Bulletin text rewording proposed by Professor Ganz and the insertions proposed by Professor Travers.

#

SENATE PRC AL FORM FOR (check one): (x) NEW DEGREE PROGRAM  
 ( ) NEW MINOR  
 ( ) NEW CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

T.L.

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Page 1 of 2

ROUTING:  
 Academic Affairs dh / 4/4/94  
 Graduate School  
 (if applicable) SM / 4-11-94  
 Senate C&I Jma / 4-14-94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_  
 (effective date: \_\_\_\_\_)

Criminology & Criminal Justice  
 Department

Signed: [Signature] 3/29/94  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: [Signature] 4-4-94  
 Dean Date

Ph.D. in Criminology and Criminal Justice

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? (X) no ( ) yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate: This degree is designed to meet the growing need for doctoral education in Criminology and Criminal Justice. The demand for new faculty in Criminology and Criminal Justice departments has increased substantially over the last ten years, and further growth is projected well into the next century. In addition, the challenge of understanding and responding to crime creates the need for more educated criminal justice professionals. The proposed Ph.D. in Criminology and Criminal Justice at UM-St. Louis (continued)

Program description for Bulletin: The Ph.D. in Criminology and Criminal Justice is designed to prepare students for two career areas: 1) teaching in a university setting and 2) roles as a criminal justice professional that require substantial research ability. The Ph.D. in Criminology and Criminal Justice combines coursework in the areas of criminological theory, research methods and statistics, and an additional substantive area of the student's choosing.

Requests for further information about the Ph.D. program should be sent to the Director of Graduate Studies, Department of Criminology and Criminal Justice, 598 Lucas Hall, 8001 Natural Bridge Road, UM-St. Louis, St. Louis, MO 63121.

AGENDA  
 ITEM  
 II

SENATE PROPOSAL FORM FOR (check one): <sup>T.L.</sup>  
 NEW DEGREE PROGRA.  
 NEW MINOR  
 NEW CERTIFICATE PROGRAM  
(See Instructions on Reverse)

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initials/date

ROUTING:  
Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
Graduate School \_\_\_\_\_/\_\_\_\_\_  
(if applicable) \_\_\_\_\_/\_\_\_\_\_  
Senate C&I \_\_\_\_\_/\_\_\_\_\_  
Senate \_\_\_\_\_/\_\_\_\_\_  
Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
(effective date: \_\_\_\_\_)

Page 2 of 2

Criminology & Criminal Justice  
Department

Signed: [Signature] 3/29/94  
Department Chair Date

Arts and Sciences  
School or College

Signed: \_\_\_\_\_  
Dean Date

Ph.D. in Criminology and Criminal Justice  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal?  no ( ) yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate: (continued from page 1)  
was designed to respond to these demands. The faculty of the Criminology and Criminal Justice department is ready to assume the responsibilities of doctoral education, as demonstrated by its record of scholarship, ability to secure external funds, teaching and service.

Program description for Bulletin:

(9)



**EXECUTIVE SUMMARY**

**PROPOSAL FOR A PHD IN CRIMINOLOGY AND CRIMINAL JUSTICE**

**Demand for the Program**

The proposal for a PhD in Criminology and Criminal Justice responds to a variety of needs. Student demand for undergraduate and masters degrees in this field is at an all-time high, and continues to climb. This has produced a need for additional faculty, a demand that is inadequately met by the current number and quality of PhD programs in criminology and criminal justice. Recent data suggest that the number of available teaching jobs in the field exceeds available PhD's by a ratio of more than three to one. Current projections suggest that this ratio will grow over the next several years. The number of African-American faculty in the field also has lagged well behind demand. The proposed PhD in Criminology and Criminal Justice responds to an increasing need for criminal justice professionals, in addition to faculty and academic researchers, with doctoral education. The increased expense and complexity of the criminal justice system has created new demands for advanced training. It is not uncommon for persons in positions of leadership within the criminal justice system to need the advanced skills provided by a PhD program. At present, only 17 of the more than 1,000 colleges and universities that grant degrees in criminology or criminal justice offer the PhD degree.

These needs would be well met by a PhD in Criminology and Criminal Justice at the University of Missouri-St. Louis. Such a degree is consistent with the mission of the university to serve the metropolitan area and the state through teaching and research. Crime is a major concern to residents of Missouri and has a substantial impact on their lives. In addition, the proposed PhD is responsive to the mission of UM-St. Louis to provide "high quality... graduate instruction to an ethnically, racially and economically diverse student body". The department has a strong record of attracting and graduating minority students at both the baccalaureate and masters level. This record positions the department for similar success at the doctoral level.

**Faculty Qualifications**

The department currently has eight tenure track members. These faculty have distinguished themselves through teaching and research over the course of the last decade. Three members of the department have completed post-doctoral fellowships, and all faculty hold doctoral degrees. Objective measures of faculty success include: 1) regular contributions to the scholarly literature, 2) appointments as Associate Editors on four journals, 3) service as members of review panels for a number of funding agencies (National Science Foundation, National Institute of Justice, Department of Health and Human Services), 4) membership on city, state and national commissions on crime and criminal justice, 5) a commissioned chapter for the National Academy of Sciences.

Most importantly, the Criminology and Criminal Justice Department is in the most productive period of its history. Three books written by department members will appear this year. Within the last five years, members of the department submitted requests for external funding totalling \$2.1 million, receiving \$1.4 million. Since January, 1994 requests for external funding in excess of \$2 million have been submitted. Two new faculty will be joining the department in the fall. One of them holds a PhD from the University of Chicago, completed a Postdoctoral Fellowship there, and is a leading scholar in the area of organized violence. The other is arguably the most exciting young criminologist to come on the market in some years. In short,

we have built an environment capable of supporting a nationally prominent doctoral program.

**Curriculum**

The curriculum for the proposed PhD in Criminology and Criminal Justice will draw from existing faculty strengths. All doctoral students will be required to complete a sequence of courses in two areas, Criminological Theory and Research Methods. In addition, doctoral students will complete a course in each of three substantive option areas, Law and Social Control, Nature of Crime, and Criminal Justice Organization. Students then must complete twelve hours of dissertation research. The curriculum represents a strong combination of theory and application so as to best prepare candidates for teaching and research, as well as for dealing with programmatic issues relevant to criminal justice administration. The curriculum will draw on the expertise of faculty in a number of additional departments, including (but not limited to) Anthropology, Economics, History, Philosophy, Political Science, Psychology, and Sociology. As such, the PhD in Criminology and Criminal Justice will be attractive to students and faculty alike because it is well integrated within the applied social sciences on campus.

**Resources**

Four new faculty members (phased in over a five year period) are requested for this degree program. The cost of these positions is \$212,500. Ten doctoral fellowships, each valued at \$10,000 and phased in over a four year period, will be offered by the department. Library, equipment, administrative staff expenses, and one time expenses for adjunct faculty comprise the other expenditure categories. The total cost of the proposed program is \$347,750. Student fees will defray \$44,280 of this amount. Funds allocated from institutional sources will provide \$162,650, and grants and donations will total \$140,540. This configuration of funds makes for an efficient program, one that will attract high quality students as well as enhance faculty productivity.

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh / 12-22-94  
 Graduate School - / -  
 (if applicable)  
 Senate C&I gma / 14-14-94  
 Senate - / -  
 Academic Affairs - / -

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Biology  
 Department

Signed: Robert Deaky 11/2/93  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Deborah Larson/gc 12-9-93  
 Dean Date

Bachelor of Science in Biology  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 77 and year 93-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p><b>Bachelor of Science in Biology</b> The B.S. degree in biology is designed to prepare students for basic technical positions and graduate studies in the life sciences. Candidates for the degree have the same foundation courses and general education requirements as those seeking the Bachelor of Arts degree. In addition, certain minimal requirements in depth of study, laboratory experience, research, data processing, communication skills, and background in associated sciences areas are required.</p> <p>There is no foreign language requirement for the B.S. degree. However, students should realize that the literature for biological studies is in many different languages and the ability to extract information from this literature is an important skill.</p>	<p style="text-align: right;">AGENDA ITEM III-A</p> <p style="text-align: center;">(2)</p> <p style="text-align: right;">SEN: 7/8</p>

Current Bulletin Listing:Proposed Bulletin Listing:

In order to fulfill the requirements for the B.S. degree a minimum of 46 hours but not more than 50 hours must be completed in appropriate biology course work. A minimum of 23 hours in biology must be completed at UM-St. Louis. Candidates must have a cumulative grade point average of 2.0 or better in biology courses.

**Foundation Courses**

All candidates for the B.S. degree must successfully complete the same basic courses as those for the B.A. degree.

**Lecture Course Requirements** An additional four lecture courses are required and can consist of any of the other lecture courses offered at the 200-level or above. At least two of the courses must be at the 300-level. Selection of the 300-level courses should reflect the career interest of the student and at least one of the courses should be in a topic area that could lead to an independent research project (Biology 390). Biology 389 and Biology 390 cannot be used to fulfill this 300-level course requirement.

**Laboratory Experience** A minimum of five laboratory courses must be taken to satisfy the Bachelor of Science requirements. They may be taken from any of the laboratory courses, independent or integrated with lecture, that are offered. Introductory, General Biology, and Biology 390 laboratories cannot be used to fulfill this requirement.

**Basic Skills Requirement**

There are certain skills outside the biology subject matter that are needed to function adequately in a research environment. The Basic Skills Requirement is designed to provide the student with a background in data processing and communication and knowledge in associated science areas.

1) **Data Processing** Students must show a basic understanding of mechanisms for handling data by successfully completing one course in each of the following sets:

(13)

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

**Set A. Statistics**

**Mathematics 31**, Elementary Statistical Methods, or **Mathematics 132**, Applied Statistics I, or **Education 330**, Educational Statistics, or **Psychology 201**, Psychological Statistics, or **Biology 388**, Biometry

**Set B. Computer Science**

**Mathematics 22**, Introduction to Computing, or **Mathematics 122**, Computers and Programming, or **Business Administration 103**, Computers and Information Systems

2) **Communication Skills** Courses in formal speaking and technical writing are required to develop the minimal communication skills needed to transmit scientific information. The following two courses satisfy this requirement:

**Communication**

**Communication 40**, Introduction to Public Speaking

**Writing**

**English 213**, Technical Writing

3) **Associated Science Area** The following courses or their equivalents must be successfully completed in science areas related to biology:

**Physics 11**, Basic Physics

**Physics 12**, Basic Physics

**Chemistry 11**, Introductory Chemistry I, or **Chemistry 1**, General Chemistry I, plus **Chemistry 9**, General Chemistry II

**Chemistry 12**, Introductory Chemistry II

**Chemistry 261**, Structural Organic Chemistry

**Chemistry 262**, Organic Reactions

**Chemistry 263**, Techniques of Organic Chemistry or

**Chemistry 122**, Quantitative Analysis

**Philosophy 280**, Philosophy of Science

**Mathematics 30**, College Algebra, and **Mathematics 35**, Trigonometry

**Mathematics 101**, Survey Calculus, or **Mathematics 80**, Analytical Geometry and Calculus I

**Philosophy 280**, Philosophy of Science, or **Philosophy 156**, Medical Ethics

Philosophy 156 was original added because Philosophy 280 was not being offered in the evening. Philosophy 280 is now being offered in both day and evening. The Biology Department prefers Philosoph

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## Proposed Bulletin listing:

**Research Requirement**

All students acquiring a Bachelor of Science degree are strongly encouraged to complete a minimum of two credit hours of undergraduate research, Biology 390. The privilege of doing undergraduate research provides students with a firsthand opportunity to experience the research process under the supervision of a faculty member or off-campus scientist. The project normally includes a library search of pertinent literature, laboratory or field experience, and a summary paper.

**Biology majors may take any of the following 100-level biology courses:**

- 110, Human Biology
- 115, Human Heredity and Evolution
- 116, General Microbiology
- 120, Environmental Biology
- 150, Plants and Civilization

These courses **do not count** toward the credit hours required for a major, but they will be included in the credit-hour maximum that a student can take in the major.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 ROUTING:  
 Academic Affairs dh / 13-18-94  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I gma / 4-14-94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

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ECONOMICS  
 Department

Signed: Sharon Lewis 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Selvarathnam/DC 2-22-94  
 Dean Date

Undergraduate Studies

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 96 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>All prerequisites for the degree must be completed with a C or better.</p>	<p><b>Undergraduate Studies</b>  <b>General Education Requirements</b>            All undergraduate majors must meet the University and College of Arts and Sciences general education requirements. Candidates for the B.S. degree, however, do not need to fulfill the College's foreign language requirement. Candidates for the B.A. degree may take any foreign language to meet this requirement. Courses in economics may be used to meet the University social sciences requirement.</p> <p>Education majors specializing in economics must fulfill the requirements for a bachelor of arts degree. These majors are responsible for obtaining an advisor in the Department of Economics.</p> <p>All prerequisites for economics courses must be completed with a C or better.</p> <p><b>Satisfactory/Unsatisfactory (S/U) Option</b>            Courses outside the major field and</p>	<p>AGENDA            ITEM            III-B</p> <p>(16)</p> <p>Reflects new +/- scheme and clarifies intent of dept.</p> <p>SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

K.L.  
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 ROUTING:  
 Academic Affairs dh. / 3-18-94  
 Graduate School - / -  
 (if applicable)  
 Senate C&I /  
 Senate /  
 Academic Affairs /

Page 2 of 5

ECONOMICS  
 Department

Signed: Sharon Lum 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Dean

Undergraduate Studies

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 96 and year 93/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>All required economics courses must be completed with a grade of C or better. The following courses are required:            Economics 51, Principles of Microeconomics            Economics 52, Principles of Macroeconomics            Economics 220, Money, Banking, and Monetary Theory            Economics 250, Intermediate Economic Theory: Macroeconomics            Economics 251, Intermediate Economic Theory: Microeconomics            Economics 265, Economic Statistics            Economics 380, History of Economic Thought</p>	<p>Economics 51, Principles of Microeconomics, and Economics 52, Principles of Macroeconomics, may be taken on a satisfactory/unsatisfactory (S/U) basis.</p> <p><b>Degree Requirements</b></p> <p><b>Bachelor of Arts in Economics</b> Candidates for the B.A. degree must take at least 33, but no more than 45 hours in economics. At least 27 hours must be above the 100 level. All required courses for the major must be completed with a grade of C or better. The following courses are required:            Economics 51, Principles of Microeconomics            Economics 52, Principles of Macroeconomics            Economics 220, Money, Banking, and Monetary Theory            Economics 251, Intermediate Economic Theory: Microeconomics            Economics 252, Intermediate Economic Theory: Macroeconomics            Economics 265, Economic Statistics            Economics 380, History of Economic Thought</p>	<p>Reflects new +/- grading scheme</p> <p>Reflects new course number</p> <p>SEN: 7/88</p>

(17)



SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 3 of 5

ROUTING:  
 Academic Affairs dh 13-18-94  
 Graduate School - / -  
 (if applicable)  
 Senate C&I /  
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 Academic Affairs /

ECONOMICS  
 Department

Signed: Maureen Kurn 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Dean

Undergraduate Studies

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 96 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

All required economic courses must be completed with a grade of C or better. The following courses are required:  
 Economics 51, Principles of Microeconomics  
 Economics 52, Principles of Macroeconomics  
 Economics 220, Money, Banking, and Monetary Theory  
 Economics 250, Intermediate Economic Theory: Macroeconomics  
 Economics 251, Intermediate Economic Theory: Microeconomics  
 Economics 265, Economic Statistics  
 Economics 365, Introduction to Econometrics

Requirements outside the economics department should be completed by the end of the sophomore year.

**Bachelor of Science in Economics**  
 Candidates for the B.S. degree must complete at least 36, but no more than 45, hours in economics. At least 27 hours must be above the 100 level. All required courses for the major must be completed with a grade of C or better. The following courses are required:  
 Economics 51, Principles of Microeconomics  
 Economics 52, Principles of Macroeconomics  
 Economics 220, Money, Banking, and Monetary Theory  
 Economics 251, Intermediate Economic Theory: Microeconomics  
 Economics 252, Intermediate Economic Theory: Macroeconomics  
 Economics 265, Economic Statistics  
 Economics 365, Introduction to Econometrics  
 Mathematics 80, Analytic Geometry and Calculus I, or

Reflects new +/- grading scheme

Reflects new course number

18

SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh 13-18-94  
 Graduate School \_\_\_\_\_  
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 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 4 of 5

ECONOMICS  
 Department

Signed: Jason Lum 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date

Undergraduate Studies  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 96 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Also required are two of the following:            Economics 351, Quantitative Methods for Economics and Business Analysis            Economics 366, Applied Econometrics Cycles,            Economics 368, Analysis of Business Cycles,            or any mathematics course numbered 175 or above (with consent of advisor)</p>	<p>Mathematics 101, Survey Calculus            Mathematics 122, Computers and Programming, or            Business Administration 103, Computers and Information Systems</p> <p>Also required are two of the following:            Economics 350, Quantitative Methods for Economics and Business Analysis            Economics 352, Analysis of Business Cycles,            Economics 366, Applied Econometrics,            Economics 367, Econometric and Time Series Forecasting,            or any mathematics course numbered 175 or above (with consent of advisor)</p> <p>After fulfilling the general education and specific major degree requirements, students are to take the remaining 66 hours required to complete the B.S. degree from courses, which the appropriate department has evaluated as being of university-level quality, from one of more of the following areas or their university-quality equivalents at other institutions: anthropology/archeology,</p>	<p>Reflects new course number and addition of new course</p> <p style="text-align: right;">(19)</p> <p style="text-align: right;">SIN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh 13-18-94  
 Graduate School - / -  
 (if applicable)  
 Senate C&I - / -  
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 Academic Affairs - / -

Page 5 of 5

ECONOMICS  
 Department

Signed: Sharon Levin 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date  
 Dean

Undergraduate Studies  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 96-97 and year 93/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Graduate School Preparation:</b>            It is recommended that students considering doctoral-level graduate work in economics also take:  <b>Mathematics 80</b>, Analytical Geometry and Calculus I  <b>Mathematics 175</b>, Analytical Geometry and Calculus II  <b>Mathematics 180</b>, Analytical Geometry and Calculus III,            or  <b>Mathematics 245</b>, Linear Algebra</p>	<p>following supplemental course work for students interested in pursuing doctoral-level graduate work in economics or careers in general business.</p> <p><b>Graduate School Preparation:</b>            It is recommended that students considering doctoral-level graduate work in economics also take:  <b>Mathematics 175</b>, Analytical Geometry and Calculus II  <b>Mathematics 180</b>, Analytical Geometry and Calculus III,  <b>Mathematics 245</b>, Linear Algebra  <b>Mathematics 250</b>, Introduction to Modern Mathematics  <b>Mathematics 320</b>, Mathematical Statistics</p> <p><b>General Business Preparation:</b>            It is recommended that students interested in pursuing careers in business also take:  <b>Business Administration 140</b>, Fundamentals of Financial Accounting  <b>Business Administration 145</b>, Managerial Accounting  <b>Business Administration 156</b>, Legal Environment of Business</p>	<p>Two additional math courses recommended</p> <p style="text-align: right;">SEN: 7/88</p>

(8)

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 (if applicable) *AW 1/11/94*  
 Senate C&I *gma 1/14/94*  
 Senate  
 Academic Affairs

Page 1 of 2

ECONOMICS  
 Department

Signed: *Sharon Fourn* 1/27/94  
 Department Chair Date

ARTS & SCIENCES  
 School or College

Signed: *Debrah Hanson/JC* 1-31-94  
 Dean Date

Master of Arts in Economics

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 97 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Economics 351, Quantitative Methods for Economics and Business Analysis            Business Administration 410, Managerial Economic Analysis            Business Administration 411, Analysis of National Economic Environment            Business Administration 481, Statistical Analysis for Management Decisions            Economics 401, Macroeconomic Analysis            Economics 402, Microeconomic Analysis            Economics 403, Seminar in Economic Research            Economics 465, Econometric Theory and Methods</p> <p>Students must also complete the equivalent of Economics 220, Money, Banking, and Monetary Theory, with a grade of C or better by the end of their first year.</p> <p>This course may be satisfied by independent study and a proficiency test. Graduate credit is not given for this course.</p>	<p><b>Required Core Courses</b>            The following courses or their equivalents are required for both the general economics and business economics option. Students with previous education in economics or business may waive some of these courses.            Economics 350, Quantitative Methods for Economics and Business Analysis            Business Administration 410, Managerial Economic Analysis            Business Administration 411, Analysis of National Economic Environment            Management Science/Information Systems 481, Statistical Analysis for Management Decisions            Economics 403, Seminar in Economic Research            Economics 451, Microeconomic Analysis            Economics 452, Macroeconomic Analysis            Economics 465, Econometric Theory and Methods</p> <p>Students must also complete the equivalent of Economics 220, Money, Banking, and Monetary Theory, with a grade of C or better by the end of their first year.</p> <p>This course may be satisfied by independent study and a proficiency test. Graduate credit is not given for this course.</p>	<p>AGENDA            ITEM            III-C</p> <p>Reflects new course numbers</p> <p>Reflects +/- grading scheme</p> <p>SEN: 7/88</p> <p style="text-align: right;">(21)</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 2 of 2

ECONOMICS  
 Department

Signed: *Sharon Linn* 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: *William Lasson Jr* 1-31-94  
 Dean Date

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Master of Arts in Economics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 98 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Business Administration 412, Public Policies Toward Business  
 Business Administration 440, Financial Accounting: Theory and Practice  
 Business Administration 450, Financial Management  
 Business Administration 460, Organizational Behavior and Administrative Processes  
 Business Administration 470, Contemporary Marketing Concepts  
 Business Administration 480, Management Information Systems  
 Economics 366, Applied Econometrics  
 Economics 440, Business and Economic Forecasting  
 Economics 450, Topics in Managerial Economic Analysis

**Required Courses**  
 In addition to the required core courses, students must complete the following courses:  
 Business Administration 412, Public Policies Toward Business  
 Business Administration 440, Financial Accounting: Theory and Practice  
 Business Administration 450, Financial Management  
 Business Administration 460, Organizational Behavior and Administrative Processes  
 Business Administration 470, Contemporary Marketing Concepts  
 Management Science/Information Systems 480, Management Information Systems  
 Economics 366, Applied Econometrics  
 Economics 453, Topics in Managerial Economic Analysis  
 Economics 467, Business and Economic Forecasting

Reflects correct designation in bulletin

Reflects new course numbers

22

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 1 of 5

ROUTING:  
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 (if applicable) - / -  
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 Senate - / -  
 Academic Affairs - / -

English  
 Department  
 Arts & Sciences  
 School or College

Signed: Charles Larson 10/29/93  
 Department Chair  
 Charles Larson, Chair  
 Date  
 Signed: Liberal Larson/je 12-9-93  
 Dean  
 Date

Bachelor of Arts in English  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 100 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	<p><b>Degree Requirements</b></p> <p><b>Bachelor of Arts in English</b> English majors must complete at least 36, but no more than 45, hours in English <b>exclusive</b> of English 09, Basic Writing; English 10, Freshman Composition; English 11, Freshman Composition for International Students; and English 209, Practical Criticism: Writing About Literature.</p> <p>1) Students majoring in English must take:            131, English Literature I            132, English Literature II            171, American Literature I            172, American Literature II</p> <p>(Students who are candidates for teacher certification may substitute a 300-level American literature course for one of the required 100-level American literature courses.)</p> <p>2) <b>English 209, Practical Criticism: Writing About Literature.</b> (For English majors, this course is a prerequisite or corequisite for 300-level courses in English.)</p> <p>3) Students must also complete <b>one</b> course from <b>five</b> of the following eight areas:</p>	<p>AGENDA            ITEM            III-D</p> <p>(23)</p> <p>SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh / 12/29/93  
 Graduate School — / —  
 (if applicable)  
 Senate C&I — / —  
 Senate — / —  
 Academic Affairs — / —

Page 2 of 5

English  
 Department

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date  
 Dean

Bachelor of Arts in English  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 100 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

- Area 1 Medieval English
  - 324, Chaucer
  - 325, Medieval English Literature
- Area 2 Shakespeare
  - 337, Shakespeare: Tragedies and Romances
  - 338, Shakespeare: Comedies and Histories
- Area 3, The Renaissance
  - 332, Elizabethan Poetry and Prose
  - 339, Tudor and Stuart Drama
  - 342, Early Seventeenth-Century Poetry and Prose
  - 345, Milton
- Area 4 Restoration and Eighteenth-Century English
  - 346, Restoration and Eighteenth-Century Drama
  - 352, Age of Dryden and Pope
  - 353, Age of Johnson
  - 364, The Eighteenth-Century English Novel

(24)

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
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 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 3 of 5

English  
 Department \_\_\_\_\_  
 Arts & Sciences  
 School or College \_\_\_\_\_

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 charles Larson, Chair

Signed: \_\_\_\_\_ Date  
 Dean

Bachelor of Arts in English

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 100 and year 1993 of most recent Bulletin listing.

Current Bulletin Listing:	Proposed Bulletin listing:	Rationale:
<p><b>Area 5 Nineteenth-Century English</b>            365, The Nineteenth-Century English Novel            368, Early Romantic Poetry and Prose            369, Later Romantic Poetry and Prose            371, Prose and Poetry of the Victorian Period            372, The Later Nineteenth Century</p>	<p><b>Area 5 Nineteenth-Century English</b>            365, The Nineteenth-Century English Novel            368, Early Romantic Poetry and Prose            369, Later Romantic Poetry and Prose            371, Prose and Poetry of the Victorian Period            372, Literature of the Late Nineteenth and                  Early Twentieth Centuries</p> <p><b>Area 6 Nineteenth-Century American</b>            373, Selected Major American Writers I            374, Selected Major American Writers II            375, American Fiction to World War I</p> <p><b>Area 7 Twentieth-Century English/American</b>            376, Modern American Fiction            383, Modern British Fiction            384, Modern Poetry            385, Modern Drama            386, Poetry Since World War II</p>	<p>Change reflects a course title change which more closely relates to the time period described in the course description</p> <p style="text-align: right;">(25)</p> <p style="text-align: right;">SEN: 7/88</p>



SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
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 (if applicable) \_\_\_\_\_  
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 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 4 of 5

English  
 Department

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date  
 Dean

Bachelor of Arts in English  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 100 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

**Area 9 Special Topics**  
 323, Continental Fiction  
 390, Seminar  
 395, Special Topics in Literature

**Area 8 Literary Criticism**  
 321, History of Literary Criticism  
 327, Contemporary Critical Theory

**Area 9 Special Topics**  
 306, Adolescent Literature  
 323, Continental Fiction  
 390, Seminar  
 395, Special Topics in Literature

A maximum of six satisfactory/unsatisfactory hours may be taken in the department. Majors must complete at least 18 graded (i.e., not satisfactory/unsatisfactory) hours in English courses at the 200-level or above with a grade point average of 2.0 or better in these courses.

Transfer students majoring in English must complete a minimum of 12 graded hours in English courses at the 200-level or above with a grade point average of 2.0 or better in these courses.

Change reflects the addition of English 306, Adolescent Literature to Area 9, Special Topics. English 306 is a new course.

22

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

T.L.

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ROUTING:  
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 Graduate School \_\_\_\_\_  
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 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 5 of 5

English  
 Department  
Arts & Sciences  
 School or College

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Dean

Bachelor of Arts in English  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 100 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Work in 100-level courses provides a background in literary history and forms, as well as the means for discussing literary issues, on paper and orally. Thus, the department requires English 131 as a prerequisite for English majors for English 131 as a prerequisite for English majors for English 324, 325, 332, 337, 338, 339, 342, 345, 346, 352, 353, and 364; similarly, it requires English 132 as a prerequisite for majors for English 365, 368, 369, 371, 372, 383, 384, and 385. Both English 131 and English 132 must be taken before the major has completed 90 hours toward a degree.

Students should consult with faculty advisers to determine which upper-level courses best satisfy their major needs and interests.

27

T.L.

SENATE COURSE PROPOSAL FORM FOR (check one):

- ( x ) CHANGE IN DEGREE REQUIREMENTS
- ( ) CHANGE IN MINOR
- ( ) CHANGE IN CERTIFICATE PROGRAM

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Academic Affairs JD 13/21/94  
 Graduate School  
 (if applicable)  
 Senate C&I gma 4-14-94  
 Reported to Senate  
 Academic Affairs

FROM: School of Business Administration Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Department  
School of Business Administration Signed: Daniel R. Henry 11/16/93  
 School or College Dean Date

Title: Revisions to BSBA degree requirements

Are other departments likely to be affected by this change? ( x ) no ( ) yes--list departments and secure sign-offs

Page number(s) 161-162 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

School of Business Administration Core Degree Requirements  
 Candidates for the Bachelor of Science in Business Administration degree must complete the following business administration core courses:  
 103, Computers and Information Systems  
 131, Elementary Statistics  
 140, Fundamentals of Financial Accounting  
 145, Managerial Accounting  
 156, Legal Environment of Business  
 \*202, Fundamentals of Production  
 \*204, Financial Management  
 \*206, Basic Marketing  
 \*210, Management as a Behavioral Science I  
 \*391, Strategic Management (seminar)

Students must earn a minimum grade of "C" in each course included in the thirty (30) hour business core except Business Administration 391, Strategic Management.

Proposed Bulletin listing:

School of Business Administration Core Degree Requirements  
 Candidates for the Bachelor of Science in Business Administration degree must complete the following business administration core courses:  
 103, Computers and Information Systems  
 131, Elementary Statistics  
 140, Fundamentals of Financial Accounting  
 145, Managerial Accounting  
 156, Legal Environment of Business  
 \*202, Introduction to Operations Management  
 \*204, Financial Management  
 \*206, Basic Marketing  
 \*210, Management and Organizational Behavioral  
 \*390, Business Assessment Testing  
 \*391, Strategic Management (seminar)

Students must earn a minimum grade of "C" in each course included in the thirty (30) hour business core except: Business Administration 391, Strategic Management; and Business Administration 390, Business Assessment Testing. A grade of "satisfactory" is required in Business Assessment Testing.

Rationale:

Changes reflect changed course titles (previously approved) and a new course, Business Assessment Testing.

AGENDA  
ITEM  
III-E

28

RECEIVED MAR 18 1994

**Limitation on Discipline Concentration**

While a certain level of concentration in one of the various business fields is desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exception of management information systems and accounting, in which 21 hours and 24 hours, respectively, beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.

**Satisfactory/Unsatisfactory Option**

Business students in good standing may take up to 18 hours on a satisfactory/unsatisfactory basis. Exempt from this option are specific degree requirements, including such courses as Economics 51, Economics 52, mathematics courses, English 10, and junior-level English courses; courses fulfilling the mathematics-language option; and the required business administration core courses. Up to nine of the allowable 18 hours of work taken on a satisfactory/unsatisfactory basis may, however, be in business electives. Students should consult the School of Business Administration's regulations on this option regarding particular emphasis area courses.

**Limitation on Discipline Concentration**

While a certain level of concentration in one of the various business fields is desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exceptions of management information systems and accounting, in which 24 hours beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.

**Satisfactory/Unsatisfactory Option**

Business students in good standing may take up to 18 hours on a satisfactory/unsatisfactory basis. Exempt from this option are specific degree requirements, including such courses as Economics 51, Economics 52, mathematics courses, English 10, and junior-level English courses; courses fulfilling the mathematics-language option; and the required business administration core courses except BA 390. Up to nine of the allowable 18 hours of work taken on a satisfactory/unsatisfactory basis may, however, be in business electives. Students should consult the School of Business Administration's regulations on this option regarding particular emphasis area courses.

Change reflects new ceiling on Management Information Systems courses, revised from 21 to 24 hours.

Change reflects addition of new Business Assessment Testing course in which a grade of "satisfactory" or "unsatisfactory" is assigned.

68

SENATE POSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

TIL

ROUTING: ini 1s/date:  
 Academic Affairs dh 12-16-94  
 Graduate School  
 (if applicable) \_\_\_\_\_  
 Senate C&I gma 14-14-94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 3

Elem., Early Child., & Phys. Educ.  
 Department

Signed:

Ridwell Burnett 11/15/93  
 Department Chair Date

School of Education  
 School or College

Signed:

Edith Young 2-15-94  
 Dean Date

Bachelor of Science in Education: Early Childhood Education  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 188 and year 1993-1994 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Degree Requirements</p> <p>Bachelor of Science in Education: Early Childhood Education. The early childhood program is designed for students wishing to teach and direct programs for children from prekindergarten through grade three. Students electing this program will work directly with young children as a part of their professional courses.</p> <p>General Education Requirement            Students are required to take the general education requirements as indicated for Early Childhood Education above.</p>	<p>Degree Requirements</p> <p>Bachelor of Science in Education: Early Childhood Education. The early childhood program is designed for students wishing to teach and direct programs for children from prekindergarten through grade three. Students electing this program will work directly with young children as a part of their professional courses.</p> <p>General Education Requirements            Students are required to take the general education requirements as indicated for Early Childhood Education above.</p>	<p>AGENDA            ITEM            III-F</p> <p>(30)</p> <p>SEN: 7/88</p>

T.L.

ELEMENTARY, EARLY CHILDHOOD AND PHYSICAL EDUCATION DEPARTMENT

SCHOOL OF EDUCATION

Page 2 of 3

Page number(s) 188 and year 1993-1994 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Program Requirements                      ED FND 111, The School in Contemporary Society                      ED PSY 312, Psychology of Teaching and Learning                      SPC ED 313, Psychology and Education of Exceptional Individuals</p> <p>and these Elementary Education (ELE ED) courses:                      330, Children's Literature and Reading                      336, Teaching Language Arts and Reading, N-9                      385, Teaching Reading in the Elementary School                      389, Analysis and Correction of Reading Problems in the Classroom</p> <p>plus these Early Childhood Education (ECH ED) courses:                      290, Student Teaching in Early Childhood Education I                      291, Student Teaching in Early Childhood Education II</p> <p>NOTE: ECH ED 290 and ECH ED 291 must be taken during the same semester.</p>	<p>Program Requirements                      ED FND 111, The School in Contemporary Society                      ED PSY 312, Psychology of Teaching and Learning                      SPC ED 313, Psychology and Education of Exceptional Individuals</p> <p>and these Elementary Education (ELE ED) courses:                      330, Children's Literature and Reading                      336, Teaching Language Arts and Reading, N-9                      385, Teaching Reading in the Elementary School</p> <p>plus these Early Childhood Education (ECH ED) courses:                      290, Student Teaching in Early Childhood Education I                      291, Student Teaching in Early Childhood Education II</p> <p>NOTE: ECH ED 290 and ECH ED 291 must be taken during the same semester.</p>	<p>Addition of ECH ED 332 Early Literacy and the deletion of ELE ED 389, Analysis and Correction of Reading Problems, enables the student to better understand how young children initially learn to read and write and will enable the student to better meet the individual needs of children.</p>

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T.R.

## ELEMENTARY, EARLY CHILDHOOD AND PHYSICAL EDUCATION DEPARTMENT

## SCHOOL OF EDUCATION

Page 3 of 3Page number(s) 188 and year 1993-1994 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>312, Principles of Early Childhood Education</p> <p>314, Curriculum Methods and Materials for Early Childhood Education</p> <p>317, Assessing Individual Needs for Early Childhood Instruction</p> <p>321, Parent and Community Resources in Early Childhood Education</p> <p>331, Language Acquisition and Development in Early Childhood</p> <p>333, Creative Experiences for Young Children</p> <p>346, The Acquisition of mathematical concepts</p> <p>Related Area Requirement</p> <p>PHY ED 130, Elements of Health Education</p> <p>PHY ED 282, Physical Growth and Motor Development</p> <p>Post-degree certification students may take ED FND 330, History of American Education, or ED FND 421, Philosophy of Education, in lieu of ED FND 111.</p> <p>Total: 120 hours</p>	<p>312, Introduction to Early Childhood Education</p> <p>317, Assessing Individual Needs for Early Childhood</p> <p>331, Language Acquisition and Development in Early Childhood</p> <p>332, Early Literacy</p> <p>346, The Acquisition of Mathematical Concepts</p> <p>313, Curriculum and Practice: Infant/Toddler</p> <p>314, Curriculum and Practice: Preschool</p> <p>315, Curriculum and Practice: Primary</p> <p>303, Curriculum and Practice Laboratory: Infant/Toddler</p> <p>304, Curriculum and Practice Laboratory: Preschool</p> <p>305, Curriculum and Practice Laboratory: Primary</p> <p>Related Area Requirement</p> <p>PHY ED 130, Elements of Health Education</p> <p>PHY ED 282, Physical Growth and Motor Development</p> <p>Post-degree certification students may take ED FND 330, History of American Education, or ED FND 421, Philosophy of Education, in lieu of ED FND 111.</p> <p>Total: 120 hours</p>	<p>Renaming ECH ED 312 Principles of Early Childhood Education to Introduction to Early Childhood Education better reflects the role of the course in the program as an introductory course.</p> <p>The content of ECH ED 314 Curriculum, Methods and Materials: ECH ED 321 Parent and Community Resources and ECH ED 333 Creative Experiences have been reconfigured into 6 courses: ECH ED 313 Curriculum and Practice: Infant/Toddler (2); ECH ED 303 Curriculum and Practice Laboratory: Infant/Toddler (1); ECH ED 314 Curriculum and Practice: Preschool (2); ECH ED 304 Curriculum and Practice Laboratory: Preschool (1); ECH ED 315 Curriculum and Practice: Primary (2); ECH ED 305 Curriculum and Practice Laboratory: Primary (1). This change allows the early childhood student to gain more direct experiences in classrooms, eliminates course content duplication and focuses more directly on the developmental needs of young children.</p>

32

T.L

*Comparison Old and Proposed Early Childhood Programs  
Professional Education Courses*

*Old*

*Proposed*

<p><u>Foundations of Teaching (M.R. 10 Sem. Hrs.)</u></p> <p>ED FND 111 School in Cont. Society          SPC ED 313 Psych &amp; Educ of Except.          ED PSY 312 Psych of Tchg. &amp; Lrng.          ECH ED 312 Principles of Ech. Educ.</p>	<p><u>Foundations of Teaching (M.R. 10 sem. hrs.)</u></p> <p>ED FND 111 School in Cont. Society          SPC ED 313 Psych &amp; Educ of Except.          ED PSY 312 Psych of Tchg &amp; Lrng.          ECH ED 312 Intro to Early Childhood Educ.</p>
<p><u>Teaching Methods (M.R. 10 Sem Hrs.)</u></p> <p>ELE ED 336 Tchg. Lang. Arts &amp; Rdg. N-9          ELE ED 385 Tchg. Rdg. in Elem. Sch.          ELE ED 346 Acq. of Mathematical Concepts          ECH ED 333 Creative Experiences for Young Children          ELE ED 389 Analysis &amp; Correction of Reading Problems in the Classroom          ELE ED 330 Children's Literature and Reading</p>	<p><u>Teaching Methods (M.R. 10 Sem. Hrs.)</u></p> <p>ELE ED 336 Tchg. Lang. Arts &amp; Rdg. N-9          ELE ED 385 Tchg. Rdg. in Elem. Sch.          ELE ED 346 Acq. of Mathematical Concepts          ELE ED 330 Children's Literature and Reading          ECH ED 332 Early Literacy</p>
<p><u>Early Childhood Special Courses (M.R. 11 Sem.Hrs.)</u></p> <p>ECH ED 314 Curr. Meth. &amp; Materials for Early Childhood Education          ECH ED 317 Assessing Indiv. Needs for Early Childhood Instruction          ECH ED 321 Parent &amp; Comm. Resources in Early Childhood Education          ECH ED 331 Language Acq. &amp; Development in Early Childhood          PHY ED 282 Phys. Growth &amp; Motor Development</p>	<p><u>Early Childhood Special Courses (M.R. 11 Sem. Hrs.)</u></p> <p>ECH ED 317 Assessing Indiv. Needs for Early Childhood Instruction          ECH ED 331 Language Acq. &amp; Development in Early Childhood          PHY ED 282 Phys. Growth &amp; Motor Development          ECH ED 313 Curriculum &amp; Practice: Infant/Toddler          ECH ED 303 Curriculum &amp; Practice Laboratory: Infant/Toddler          ECH ED 314 Curriculum &amp; Practice: Preschool          ECH ED 304 Curriculum &amp; Practice Laboratory: Preschool          ECH ED 315 Curriculum &amp; Practice: Primary          ECH ED 305 Curriculum &amp; Practice Laboratory: Primary</p>
<p><u>Field Experiences</u></p> <p>1 hr. Practicum ECH ED 312, 321, 317, 333          ECH ED 290 Student Teaching in Early Childhood Education I          ECH ED 291 Student Teaching in Early Childhood Education II</p>	<p><u>Field Experiences</u></p> <p>1 hr. Practicum ECH ED 317, 331, ECH ED 303-Infant, ECH ED 304-Preschool, ECH ED 305-Primary          ECH ED 290 Student Teaching in Early Childhood Education I          ECH ED 291 Student Teaching in Early Childhood Education II</p>



SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(DO NOT WRITE IN THIS SPACE) initials/date

ROUTING:  
 Academic Affairs dh 1/32/94  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I gma 1/14/94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 1

Elementary, Early Childhood and  
 Physical Education  
 Department  
 School of Education  
 School or College

Signed: Richard W. Burnett 9/2/93  
 Department Chair Date  
 Signed: Edith Young 9/2/93  
 Dean Date

Bachelor of Science in Education: Elementary Education  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 188 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
Program Requirements ELE ED 101, Introduction to Classroom Teaching	Program Requirements EDUC 101, Introduction to Classroom Teaching	AGENDA ITEM III-G 34 SEN: 7/88

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(DO NOT WRITE IN THIS SPACE)  
 initials/date

ROUTING:  
 Academic Affairs dh / 13-24-94  
 Graduate School — / —  
 (if applicable)  
 Senate C&I gma / 4-14-94  
 Senate — / —  
 Academic Affairs — / —

Page 1 of 1

Behavioral Studies  
 Department  
School of Education  
 School or College

Signed: [Signature] 9/2/93  
 Department Chair Date  
 Signed: [Signature] 9/2/93  
 Dean Date

Bachelor of Science in Education: Special Education  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 175 and year 1993/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Program Requirements (24 hours)</b>            SPC ED 101, Introduction to            Classroom Teaching</p>	<p><b>Program Requirements (24 hours)</b>            EDUC 101, Introduction to Classroom Teaching</p>	<p style="text-align: right;">AGENDA            ITEM            III-H</p> <p style="text-align: right;">(35)</p> <p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 initials/date

Page 1 of 1

Elementary, Early Childhood and  
 Physical Education  
 Department

Signed: Richard W. Bennett 9/2/93  
 Department Chair Date

School of Education  
 School or College

Signed: Edith Young 12-10-93  
 Dean Date

ROUTING:  
 Academic Affairs dh 13-24-94  
 Graduate School — —  
 (if applicable)  
 Senate C&I gma 14-14-94  
 Senate — —  
 Academic Affairs — —

Bachelor of Science in Education: Physical Education  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 192 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>The following Professional Education courses are required (28):</p> <p>PHY ED 101, Introduction to Classroom Teaching</p>	<p>The following Professional Education courses are required (28):</p> <p>EDUC 101, Introduction to Classroom Teaching</p>	<p style="text-align: right;">AGENDA          ITEM          III-1</p> <p style="text-align: right;">(36)</p> <p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
 (x) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

115  
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 initials/date  
 ROUTING:  
 Academic Affairs ID 13:1894  
 Graduate School — / —  
 (if applicable)  
 Senate C&I gma / 4-14-94  
 Senate /  
 Academic Affairs /

Page 1 of 1

ECONOMICS  
 Department  
Arts & Sciences  
 School or College

Signed: Sharon Lunn 1/27/94  
 Department Chair Date  
 Signed: Delprada Furson 2-22-94  
 Dean Date

Minor in Economics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 97 and year 93/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p><b>Requirements for the Minor</b> Candidates for a minor in economics must take a minimum of 18 hours in economics. At least 12 hours must be above the 100 level. Economics 265, Economic Statistics, cannot be counted towards the economics minor if the student has already taken Mathematics 31, Mathematics 132, Business Administration 131, or the equivalent. The following courses are required:  <b>Economics 51</b>, Principles of Microeconomics  <b>Economics 52</b>, Principles of Macroeconomics  <b>Economics 251</b>, Intermediate Economic Theory: Microeconomics</p>	<p>AGENDA            ITEM            IV</p> <p>Reflects new course number</p> <p style="text-align: center;">(37)</p> <p>SEN: 7/88</p>

It is also recommended that students take:  
 Economics 250, Intermediate Economic Theory: Macroeconomics

It is also recommended that students take:  
 Economics 252, Intermediate Economic Theory: Macroeconomics

SENATE PROPOSAL FORM for (check one):

- ( ) NEW DEGREE PROGRAM
- ( ) NEW MINOR
- ( x ) NEW CERTIFICATE PROGRAM

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ROUTING: initials/date

Academic Affairs  
 Graduate School  
 (if applicable)  
 Senate C&I  
 Reported to Senate  
 Academic Affairs

ID 1/3/21/94  
 JW 1/10/94  
 JMA 1/4-14-94  
 \_\_\_\_\_  
 \_\_\_\_\_

FROM: School of Business Administration  
Department

Signed: Steven R. Warkick  
Department Chair

12/10/93  
Date

School of Business Administration  
School or College

Signed: David R. Perry  
Dean

2/28/94  
Date

Title: Graduate Certificate Programs in Business Studies

AGENDA  
ITEM  
V-A

Are other departments likely to be affected by this proposal? ( x ) no ( ) yes--list departments and secure sign-offs

Rational for proposed new degree/minor/certificate: The School of Business Administration seeks to begin a series of Graduate Certificate Programs in Business Studies in order to provide a "mid-range" alternative between non-degree study and full-blown graduate degree programs. Currently, graduate students who wish to study business topics have only two alternatives -- enrolling for a maximum of 9 hours of non-degree work or enrolling in a 30 - 72 hour degree program. An 18 hour graduate certificate program strikes a middle ground where students may enter a structured course of study and receive recognition for its completion.

Graduate Certificate Programs in Business Studies also help to address the problem of limited opportunities for graduate students to specialize. With the exceptions of existing graduate programs in Accounting (Macc) and Management Information Systems (MS in MIS), graduate business students are not able to pursue specialized study beyond a nine-hour "area of emphasis" within the Master of Business Administration (MBA) degree program. Educating generalists is the fundamental and widely acknowledged purpose of the MBA degree, and there is no argument about this point. Yet, the only way a graduate business student may obtain specialized knowledge in areas such as banking, investments, human resource management, strategic planning, or market research is to enter an existing graduate program, complete 21 - 51 other hours, and then complete the 9 hour area of emphasis. Even then, no formal recognition in terms of a diploma or certificate is given for completing an area of emphasis. A similar problem exists for those students who pursue the taxation emphasis within the Macc degree program. Graduate Certificate Programs in Business Studies would provide a vehicle for those students who wish to specialize in business areas besides accounting and MIS.

Graduate Certificate Programs in Business Studies are relatively "low cost" products. All programs will simply involve "repackaging" of existing classes into a different course of study; no new faculty or classes would therefore be needed for the purposes of these programs. Although certificate programs would consist primarily of graduate business classes, one or two classes from outside the School of Business Administration could be included. All certificate students would be required to meet the same admissions standards as degree students, and all certificate students would be required to meet other requirements relating to graduate programs in business (e.g., probation policies, 3.0 GPA to complete the certificate, etc.).

With Graduate Certificate Programs in Business Studies, we would begin to address the graduate business educational needs of a whole new market segment in the St. Louis community, and thus, enhance graduate business programs' enrollments. This new market segment might be defined as those who would like the advanced knowledge available through a graduate course of study which goes beyond a couple of classes but who are not interested in committing to a 30 - 72 hour graduate degree program. To our knowledge, no other university in the St. Louis area offers such a plan, so graduate certificate programs should help to strengthen our ties to the St. Louis business community by addressing a broader cross section of graduate management education needs.

RECEIVED MAR 18 1994

Program description for bulletin: [NOTE: To be included after the description of the Master of Accounting Program (page 166) of the 1993-94 Bulletin. See attached sheet.]

**GRADUATE CERTIFICATE PROGRAMS IN BUSINESS STUDIES**

The School of Business Administration offers a number of 18-hour Graduate Certificates. To be admitted to a graduate certificate program, students must meet the same requirements as those needed for a graduate degree program in business (see "Admission Requirements" in the Graduate Studies in Business Administration section of this bulletin).

Certificate programs allow qualified graduate students to pursue a defined course of study in a specialized business topic. Without requiring completion of a 30 - 72 hour graduate business degree program, certificate programs provide students with the opportunity to obtain the advanced knowledge available through a graduate course of study.

In order to successfully complete a certificate program, students must have earned a 3.0 cumulative GPA in certificate classes. Unless otherwise specified, the certificate must be completed within six years. Students must also comply with all requirements related to matters such as prerequisites, academic probation, and other graduate business program policies.

RECEIVED MAR 18 1994

SENATE PROPOSAL FORM for (check one):

- ( ) NEW DEGREE PROGRAM
- ( ) NEW MINOR
- ( x ) NEW CERTIFICATE PROGRAM

(Do Not Write in This Space)  
ROUTING: initials/date

FROM: School of Business Administration  
Department

School of Business Administration  
School or College

Signed: James a Beaul 12/8/93  
Department Chair Date

Signed: David R. Herzog 2/28/94  
Dean Date

Academic Affairs ID 1/3/21/94

Graduate School DM 1/11/94  
(if applicable)

Senate C&I gma 1/4-14-94

Reported to Senate \_\_\_\_\_

Academic Affairs \_\_\_\_\_

Title: Graduate Certificate Program in Human Resources Management

Are other departments likely to be affected by this proposal? ( x ) no ( ) yes--list departments and secure sign-offs

Rational for proposed new degree/minor/certificate: To provide an 18-hour course of specialized study which focuses on the human resources management activity within organizations.

Program description for bulletin: [NOTE: to be included after the introductory section on Graduate Certificate Programs in Business Studies, page 166 of the 1993-94 Bulletin.]

Graduate Certificate in Human Resources Management

The Graduate Certificate in Human Resources Management is an 18-hour course of study designed to focus on the multi-dimensional aspects of personnel operations within business organizations. The course of study emphasizes both the formal and informal sides of human resources management.

Requirements

Students must complete the following six courses or appropriate substitutes if course waivers are appropriate:

- MGMT 460 Organizational Behavior and Administrative Processes
- MGMT 461 Managing Human Resources
- MGMT 464 Compensation and Benefits
- MGMT 465 Union-Management Relations and Collective Bargaining
- MGMT 466 Personnel Administration: Theory and Practice
- MSIS 481 Statistical Analysis for Management Decisions

MGMT 460, MGMT 461 and MSIS 481 may be waived with equivalent undergraduate courses. If a student is able to waive any or all of these three courses, substitute courses (approved by both the Area Coordinator of Management and the Director of Graduate Studies in Business) will be provided. Substitute courses may include MGMT 462, Advanced Organizational Behavior and Administrative Processes or a course from outside the School of Business Administration. In all cases, 18 hours are needed to complete the Graduate Certificate in Human Resources Management.

AGENDA  
ITEM  
V-B

40

T.K.

SENATE PROPOSAL FORM for (check one):

- ( ) NEW DEGREE PROGRAM
- ( ) NEW MINOR
- ( x ) NEW CERTIFICATE PROGRAM

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ROUTING: initials/date

Academic Affairs dh / 3-24-94  
 Graduate School  
 (if applicable) gma / 1-15-94  
 Senate C&I gma / 1-14-94  
 Reported to Senate  
 Academic Affairs

FROM: School of Business Administration  
Department

Signed: Ottavia Vozzelli D.R.H. 2-22-94  
Department Chair Date

School of Business Administration  
School or College

Signed: David R. Henry 2-28-94  
Dean Date

Title: Graduate Certificate Program in Marketing

Are other departments likely to be affected by this proposal? ( x ) no ( ) yes--list departments and secure sign-offs

Rational for proposed new degree/minor/certificate: To provide an 18-hour course of specialized study which focuses on the marketing management activity within organizations.

Program description for bulletin: [NOTE: to be included after the introductory section on Graduate Certificate Programs in Business Studies, page 168 of the 1993-94 Bulletin.]

Graduate Certificate in Marketing Management

The Graduate Certificate in Marketing Management is an 18-hour program designed to provide a focused intensive study of the marketing management activity within organizations. This program is designed to serve a broad group of marketing managers, including those with interest in sales, brand management, promotion and consumer behavior.

Requirements

Students must complete the following six courses or appropriate substitutes if course waivers are appropriate:

- MKTG 470 Contemporary Marketing Concepts
- MKTG 475 Consumer Motivation and Behavior
- MKTG 478 Marketing and Business Research

Marketing Management:

- MKTG 471 Marketing Planning and Strategy
- MKTG 476 Marketing Communications
- MKTG 477 Product Planning and Pricing

AGENDA  
ITEM  
V-C  
41

All course prerequisites and all course waivers are applicable. Substitute courses must be approved by the Area Coordinator of Marketing and the Director of Graduate Studies in Business. In all cases, 18 hours (including at least 12 hours in marketing) are needed to complete the Graduate Certificate in Marketing Management.



SENATE PROPOSAL FORM for (check one):

- ( ) NEW DEGREE PROGRAM
- ( ) NEW MINOR
- ( x ) NEW CERTIFICATE PROGRAM

(Do Not Write in This Space)

ROUTING: initials/date

FROM: School of Business Administration  
Department

Signed: Silvia A. Madeo 12/8/93  
Department Chair Date

School of Business Administration  
School or College

Signed: Davis R. Geyer 2/28/94  
Dean Date

Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable)  
 Senate C&I SM / 1/11/94  
 Reported to Senate gma / 1/4/94  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Title: Graduate Certificate Program in Taxation

Are other departments likely to be affected by this proposal? ( x ) no ( ) yes--list departments and secure sign-offs

Rational for proposed new degree/minor/certificate: To provide an 18-hour course of specialized study which focuses on taxation as a subset of accounting study and practice.

Program description for bulletin: [NOTE: To be included after the introductory section on Graduate Certificate Programs in Business Studies, page 166 of the 1993-94 Bulletin.]

Graduate Certificate in Taxation

The Graduate Certificate in Taxation is an 18-hour course of study designed to focus on the the theory and practice of taxation as a subfield of accounting. The course of study emphasizes both the legal as well as the academic analysis of taxation.

Requirements

Besides the admission requirements needed by all graduate business students, students seeking a Graduate Certificate in Taxation must have the equivalent of an undergraduate degree in accounting from UM-St. Louis. An up-to-date tax course should be part of that degree although up-to-date tax knowledge may be evidenced through an "old" tax course combined with recent tax experience.

To earn the certificate, students must complete six courses as prescribed below:

Required Courses:

- ACCT 431 Tax Research
- ACCT 433 Taxation of Corporations and Shareholders
- ACCT 435 Tax Practice and Procedure

Three Additional Courses From:

- ACCT 432 Taxes of Estates, Gifts, and Trusts
- ACCT 434 Taxation of Partnerships and Partners
- ACCT 436 Advanced Topics in Taxation
- BA 405 Managerial Communications OR BA 412 Public Policies Affecting Business

Students must complete the Graduate Certificate in Taxation within three years from the time they first enroll in the program.

AGENDA  
 ITEM  
 V-D  
 (42)

SENATE PROPOSAL FORM FOR (check one): ( ) NEW DEGREE PROGRAM  
 ( ) NEW MINOR  
 (x) NEW CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date:

Page 1 of 3<sup>2</sup>

Center for Trauma Recovery  
 Department

Signed: Sam K. Bunge 10/21/93  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Delvrah Farron/JC 12-9-93  
 Dean Date

ROUTING:  
 Academic Affairs dh 12-22-94  
 Graduate School — / —  
 (if applicable)  
 Senate C&I gma 14-14-94  
 Senate — / —  
 Academic Affairs — / —  
 (effective date: — / — / —)

Trauma Studies Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? ( ) no (x) yes--list departments and secure sign-offs

Psychology, Criminology, Social Work, Sociology, Political Science, Nursing, and Behavioral Studies

Rationale for proposed new degree/minor/certificate:

Many communities are developing victim assistance programs, rape crisis centers, and/or battered women's shelters who employ people with limited training in relevant topics. This multi-disciplinary certificate program will aid in the selection and training of appropriate personnel for this segment of the job market. It would also serve as a specialization for those interested in pursuing careers in psychology, social work, sociology, criminology, law, public health, or nursing.

Program description for Bulletin:

The Trauma Studies Certificate is designed for students who are interested in a focused specialty in trauma studies or victim services in addition to their own major. It is appropriate for students in the College of Arts & Sciences or any of the Schools of the University. It is particularly appropriate for students wishing to pursue careers in psychology, social work, sociology, criminology, law, public health or nursing.

(Continued on the attached page)

Sign-Offs

Psychology Sam K. Bunge Sociology V. Pety, et al  
 Criminology [Signature] Nursing Stimley G. Mast  
 Social Work [Signature] Political Science [Signature]  
 Behavioral Studies [Signature]

43

AGENDA  
 ITEM  
 V-E

44

## Trauma Studies Certificate

### Requirements

A student may earn a Trauma Studies Certificate by completing 18 hours with a GPA of 2.0 or better from at least three departments from the following courses:

A. Students must complete at least 12 hours from the following group:

- Criminology and Criminal Justice 120 - Criminal Law
- Criminology and Criminal Justice 300 - Communities and Crime
- Criminology and Criminal Justice 350 - Victimology
- Nursing 370 - ~~Women at Risk~~ ~~Women and Safety~~ Topics in Nursing
- Psychology 232 - Psychology of Victims
- Psychology 280 - The Psychology of Death and Dying
- Psychology 295 - ~~Field Placement: Helping Victims of Crime~~ Selected Projects in Field Placement
- Social Work 310 - Abused and Neglected Children and Their Families
- Sociology 278 - Sociology of Law

Only one of the following highly recommended courses may be counted toward the Trauma Studies Certificate:

- Behavioral Studies 327 - Personal and Professional Development in Counseling
- Psychology 161 - Helping Relations
- Social Work 210 - Introduction to Intervention Strategies for Social Work Practice

B. Students may count up to six hours from the following group toward the Trauma Studies Certificate:

- Criminology and Criminal Justice 230 - Crime Prevention
- Criminology and Criminal Justice 340 - (Same as Sociology 340) - Race, Crime, and Justice
- Criminology and Criminal Justice 240 - Policing
- Political Science 140 - Public Administration
- Political Science 242 - Introduction to Public Policy
- Psychology 235 - Community Psychology
- Psychology 245 - Abnormal Psychology
- Psychology 160 - Social Psychology
- Social Work 312 - Women's Social Issues
- Sociology 175 - Women, Crime, and Society
- Sociology 102 - Sex Roles in Contemporary Society
- Sociology 214 - Juvenile Delinquency & Youth Crimes
- Sociology 268 - The Sociology of Conflict
- Public Policy Administration 394/Political Science 394/Social Work 308/Sociology 394 - Leadership and Management in Non-Profit Organizations

Special topics courses relevant to trauma studies may be included in the certificate when approved in advance by the Coordinator of the Trauma Studies Certificate.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh/12-22-93  
 Graduate School - / -  
 (if applicable)  
 Senate C&I jma/14-14-94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

English  
 Department

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Arts & Sciences  
 School or College

Signed: Deborah Larson/je 12-9-93  
 Dean Date

Studies in Religions Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 146 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

**Studies in Religions Certificate**

A Certificate in Studies In Religions requires the completion of 18 hours with a grade of C or better.

Courses must be chosen from two or more departments (interdisciplinary offerings excluded), and the program must include two or more courses which focus on different, major religious traditions. (Courses which fulfill this requirement are marked with an asterisk (\*) in the list below.)

In addition, students are encouraged to broaden their understanding of religions and religious experience by enrolling in several courses in which these subjects are studied in philosophical or cultural contexts.

Students must obtain the approval of the coordinator of studies in religions before completing twelve hours toward the certificate.

**Requirements**  
 Students must take:

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 VI-A

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SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh 12-22-93  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 2 of 3

English  
 Department

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date  
 Dean

Studies in Religions Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 146 and year 1993 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><u>Interdisciplinary 70</u>, Introduction to the Study of Religion            and <b>15 hours</b> chosen from the following list in accordance with the guidelines above.  <u>English 13</u>, Topics in Literature  <u>Anthropology 144</u>, Religion, Magic, and Science  <u>Art 125</u>, Medieval Art            *<u>Art 325</u>, Early Christian Art and Archaeology            *<u>Art 326</u>, Monasteries, Cathedrals, and Preaching Churches            *<u>English 123</u>, Jewish Literature            *<u>English 124</u>, Literature of the New Testament            *<u>English 125</u>, Literature of the Old Testament            *<u>History 144</u>, Christianity: Jesus to Martin Luther            *<u>History 252</u>, The World of Islam            *<u>History 330a</u>, The Ancient World: Israel            *<u>History 330d</u>, History of the Church: Early Christianity            *<u>History 330e</u>, History of the Church: The Middle Ages            *<u>History 331b</u>, The Age of Reformation  <u>Music 103</u>, Music in Religion  <u>Philosophy 85</u>, Philosophy of Religion  <u>Philosophy 102</u>, Medieval Philosophy  <u>Philosophy 120</u>, Asian Philosophy</p>	<p><b>18 hours</b> chosen from the following list in accordance with the guidelines above.  <u>Anthropology 244</u>, Religion, Magic and Science  <u>Art 125</u>, Medieval Art            *<u>Art 144</u>, Early Christian Art and Archaeology            *<u>English 123</u>, Jewish Literature            *<u>English 124</u>, Literature of the New Testament            *<u>English 125</u>, Literature of the Old Testament            *<u>English 391</u>, Special Topics in Jewish Literature            *<u>History 144</u>, Christianity: Jesus to Martin Luther            *<u>History 252</u>, The World of Islam            *<u>History 330a</u>, The Ancient World: Israel            *<u>History 330d</u>, History of the Church: Early Christianity            *<u>History 330e</u>, History of the Church: The Middle Ages            *<u>History 331b</u>, The Age of Reformation  <u>Music 103</u>, Music in Religion  <u>Philosophy 85</u>, Philosophy of Religion  <u>Philosophy 102</u>, Medieval Philosophy  <u>Philosophy 120</u>, Asian Philosophy</p>	<p>Interdisciplinary 70, Introduction to the Study of Religion, has not been offered in many years and there are no future plans to offer it. As it stands, it prevents students from completing the certificate program. It should be deleted as a requirement.            Dropping English 13 from the curriculum.            English 391, Special Topics in Jewish Literature was developed specifically for the Jewish Studies courses given at the College of Jewish Studies in conjunction with UM-St. Louis Continuing Education Extension.</p>

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SEN: 7/88

SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 (X) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh / 12-22-93  
 Graduate School \_\_\_\_\_ / \_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_ / \_\_\_\_\_  
 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

English  
 Department

Signed: Charles Larson 10/29/93  
 Department Chair Date  
 Charles Larson, Chair

Arts & Sciences  
 School or College

Signed: \_\_\_\_\_ Date  
 Dean

Studies in Religions Certificate

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 146 and year 1993 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

\*Philosophy 185, Topics in Philosophy of Religion  
 Philosophy 385, Seminar in Philosophical Theology  
 Political Science 165, American Political Thought  
 Political Science 261, Ancient and Medieval Political Thought  
 Sociology 264, The Sociology of Religion

\*Philosophy 185, Topics in Philosophy of Religion  
 Philosophy 385, Seminar in Philosophical Theology  
 Political Science 165, American Political Thought  
 Political Science 261, Ancient and Medieval Political Thought  
 Sociology 264, The Sociology of Religion

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SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs dh 12/31/94  
 Graduate School  
 (if applicable) DM 1/5/94  
 Senate C&I gma 14-14/94  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

ECONOMICS  
 Department

Signed: Sharon Lunn  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Deborah Larson  
 Dean Date 1-31-94

Graduate Certificate in Managerial Economics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 98 and year 93/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

**Graduate Certificate in Managerial Economics**  
 A Graduate Certificate in Managerial Economics is a program of study designed for individuals who wish to supplement previous graduate studies with advanced training in economic analysis. The entrance requirement is a master's degree in such areas as business administration, finance, or public policy administration. Individuals admitted to this certificate program will be nonmatriculating graduate students.

**Requirements**  
 The Certificate requires a minimum of 18 hours of course work in economics.  
 Students must complete:  
**Economics 451, Microeconomic Analysis**  
**Economics 452, Macroeconomic Analysis**  
**Economics 465, Econometric Theory and Methods**

and two of the following:  
**Economics 366, Applied Econometrics**  
**Economics 453, Topics in Managerial Economic Analysis**

Students must complete:  
**Economics 401, Macroeconomic Analysis**  
**Economics 402, Microeconomic Analysis**  
**Economics 465, Econometric Theory and Methods**

and two of the following:  
**Economics 366, Applied Econometrics**  
**Economics 440, Business and Economic Forecasting**  
**Economics 450, Topics in Managerial Economic Analysis**

AGENDA  
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 VI-B

Reflects new course numbers

4/8

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_  
 Graduate School \_\_\_\_\_ / \_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_ / \_\_\_\_\_  
 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

ECONOMICS  
 Department

Signed: Sharon Levin 1/27/94  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Deborah Larson/gc 1-31-94  
 Dean Date

Graduate Certificate in Managerial Economics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 98 and year 93/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Students also must complete the equivalent of Economics 220, Money, Banking, and Monetary Theory, with a grade of C or better within their first year of study. This course may be satisfied by independent study and a proficiency test. Graduate credit is not given for this course.</p>	<p><b>Economics 467, Business and Economic Forecasting</b>          The remaining 3 credit hours may be chosen from any economics elective numbered above 403.</p> <p>Students must also complete the equivalent of Economics 220, Money, Banking, and Monetary Theory, with a grade of C or better within their first year of study. This course may be satisfied by independent study and a proficiency test. Graduate credit is not given for this course.</p>	<p>Reflects new course number</p> <p>Reflects +/- grading scheme</p> <p style="text-align: right;">(67)</p> <p style="text-align: right;">SEN: 7/88</p>



**SENATE PROPOSAL FORM FOR** (check one):  NEW DEGREE PROGRAM  
 NEW MINOR  
 NEW CERTIFICATE PROGRAM  
 (See Instructions on reverse)

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BULLETIN TEXT

**ROUTING:**      Initials/ Date  
 Academic Affairs      dh/4-5-94  
 Graduate School  
 (if applicable)      JW/4-5-94  
 Senate C&I      gma/4-14-94  
 Senate      1  
 Academic Affairs      1

Department

Signed: \_\_\_\_\_

Date

Nursing

Signed: Shirley Allheart

4/5/94

School or College

Department Chair

Dean

Date

Ph. D. in Nursing

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?     no     yes -- List departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:

Provide terminal degree option within the discipline of nursing.

AGENDA  
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VII

Program description for **Bulletin**:

**PhD in Nursing:** The School of Nursing at St. Louis, in cooperation with the Schools of Nursing at Columbia and Kansas City, offers doctoral studies in three substantive areas:

**Health Promotion and Protection**

Addresses modes of delivery in nursing that are supportive-educative, encompassing concepts which promote and maintain health as well as concepts which focus on reducing risk for injury or illness

**Health Restoration and Support**

Addresses human responses to acute, critical, and chronic health conditions

**Health Care Systems**

Focuses on nursing and health care systems with both health promotion and protection, and health restoration and support considered

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(Continued)

**SENATE PROPOSAL FORM FOR** (check one): (X) NEW DEGREE PROGRAM  
 ( ) NEW MINOR  
 ( ) NEW CERTIFICATE PROGRAM  
 (See Instructions on reverse)

T.L.

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Page 2 of 3

ROUTING:	Initials/	Date
Academic Affairs	dh	4-5-94
Graduate School (if applicable)	/	/
Senate C&I	/	/
Senate	/	/
Academic Affairs	/	/

Department \_\_\_\_\_ Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Department Chair  
 School or College \_\_\_\_\_ Signed: Shirley Albright Date 4/4/94  
 Dean

Ph. D. in Nursing  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes -- List departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:  
 Provide terminal degree option within the discipline of nursing.

Program description for *Bulletin* (Continued):

The PhD is designed to promote scholarly inquiry within the discipline of nursing. Each program of study is individualized to best reflect the research interests of the student. Course work in research and inquiry, nursing theory and analysis, and nursing applied science are focal in the program.

**Admission Requirements:** Applicants must meet the following:

- \* Graduate of NLN Baccalaureate program or equivalent with 3.2 minimum GPA (4.0 scale)
- \* Graduate of NLN Master's program or equivalent with 3.5 minimum GPA (4.0 scale)
- \* Graduate Record Examination (composite score of 1500 or better desired)
- \* Three letters of reference
- \* Original essay (3-7 pages) addressing doctoral study and research interests related to Health Promotion & Protection, Health Restoration & Support, and/or Health Care Systems
- \* Interview by invitation contingent on ranking related to above criteria

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**Degree Requirements:** While each program of study is individualized, BSN graduates complete a minimum of 60 hours of graduate level course work. MSN graduate course work which supports the chosen substantive area is individually evaluated to determine eligibility for transfer. The following defines the overall structure of the program:

(Continued)

**SENATE PROPOSAL FORM FOR** (check one): (X) NEW DEGREE PROGRAM  
 ( ) NEW MINOR  
 ( ) NEW CERTIFICATE PROGRAM  
 (See Instructions on reverse)

T.R.

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Page 3 of 3

**ROUTING: Initials/ Date**  
 Academic Affairs dh/4-5-94  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Department \_\_\_\_\_ Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Department Chair  
 School or College Nursing Signed: Shirley Martin Date 4/5/94  
 Dean

Ph. D. in Nursing  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes -- List departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:  
 Provide terminal degree option within the discipline of nursing.

Program description for *Bulletin* (Continued):

- \* **MODES OF INQUIRY**  
 Research & Inquiry, 8-16 hours external to the School of Nursing, such as advanced statistics, research design, computer applications, philosophical foundations of science  
 Nursing Research & Inquiry, 8-16 hours within the School of Nursing, such as advanced quantitative nursing research design, advanced qualitative nursing research design, health survey methods, issues in research design, doctoral seminar  
 Dissertation, 12 hours
- \* **NURSING CONTENT AREAS**  
 Nursing Theory Analysis & Development, 8-16 hours within the School of Nursing which advance the chosen substantive area, such as conceptual structures, nursing practice models, theory development, theoretical foundations, doctoral seminar  
 Nursing Applied Sciences, 8-16 hours within selected substantive area
- \* **COLLATERAL**  
 Support Courses, 12 hours external to the School of Nursing which support selected substantive area

(9)



UNIVERSITY OF MISSOURI-ST. LOUIS

AGENDA  
ITEM  
IX

School of Education

Office of Undergraduate Studies  
in Education

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5937

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MEMORANDUM

TO: Dave Ganz  
FROM: Paul Travers *PT*  
RE: Bulletin Insertion  
DATE: April 13, 1994

Dave, the following statement is what we desire for insertion in your statement:

**Attention Education Majors: Professional Education Courses Must Be Completed With a Grade Point Average of 2.50 and No Grade Lower Than a C (2.0). A C- Grade Is Not Acceptable.**

Please insert where asterisks denote on attached page.

Thanks very much!

BULLETIN text rewording proposed  
by Professor Ganz and inserts  
proposed by Professor Travers  
approved by Senate C&I

4/14/94

*gma*

II-F

PROPOSAL TO CHANGE BULLETIN STATEMENT REGARDING GRADING POLICY (Graduate)

Current version: (p. 37 of 1993-94 Bulletin, under "Grades"):

**Grades**

A grade of A is assigned 4 points; B, 3 points; C, 2 points, and F, no points. Because the Graduate School does not recognize a D grade for a graduate student enrolled in a course carrying graduate credit, the Registrar's Office will attach to each class roll list for 300-level courses where graduate students are enrolled a note such as the following: "According to the regulations of the Graduate School, grades of D and F are equivalent. Graduate students are identified on the attached class roll by the code number 6 in the column marked 'Division'. Earned grades of D for these students should be recorded as F."

Proposed revision:

**Grades**

Instructors teaching graduate courses have complete discretion in using the full-letter grading system or the plus/minus grading system. Point assignments for grades are as follows:

- A = 4.0
- A- = 3.7
- B+ = 3.3
- B = 3.0
- B- = 2.7
- C+ = 2.3
- C = 2.0
- C- = 1.7
- F = 0
- EX = Excused
- DL = Incomplete

Because the Graduate School does not recognize a D grade for a graduate student enrolled in a course carrying graduate credit, the Registrar's Office will attach to each class roll list for 300-level courses where graduate students are enrolled a note such as the following: "According to the regulations of the Graduate School, grades of D and F are equivalent. Graduate students are identified on the attached class roll by the code number 6 in the column marked 'Division'. Earned grades below C on a full-letter grading system or below C- on a plus/minus grading system should be recorded as F for graduate students."

[Note: The two succeeding paragraphs in Bulletin which discuss the unavailability of the S/U option and delayed grades will remain as currently written.]

**ROUTING:**

Academic Affairs *dh* 1-25-94  
 Graduate School *APW* 2-5-94  
 Senate C&I *ma* 3-3-94  
 Reported to Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_