



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5250

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *SL/gma*

DATE: January 12, 1994

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, January 18, in Marillac Auditorium on the South Campus. 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 Intercampus Faculty Council
- V. Report from the Student Government Association -- Mr. Masters
- VI. Committee reports:
 - A. Executive Committee -- Dr. Lehmkuhle
 - B. Curriculum and Instruction (action items, see attached) -- Dr. Friedman
 - C. Committee on Committees (elections) -- Dr. J. Bachman
 - D. Bylaws and Rules (action items, see attached) -- Dr. Martinich
 - E. Physical Facilities and General Services (action item, see attached) -- Dr. Cottone
 - F. Appointments, Tenure, and Promotion -- Dr. Roth
 - G. Budget and Planning -- Chancellor Touhill
 - H. Student Affairs -- Dr. Rochester
 - I. University Libraries -- Dr. Sauter
- VII. Other business

Note: Chief Pickens has arranged for the shuttle service to make continuous runs between Alumni Circle and the South Campus, beginning at 2:45 p.m. and continuing until the meeting convenes at 3:00 p.m. He has also promised to provide return service following adjournment.

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

December 3, 1993

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

Political Science 443	change description	"Health Care Policy"	3 hours
PPA 443	change description	"Health Care Policy"	3 hours
Gerontology 443	add	"Health Care Policy"	3 hours
Optometry 558	change hours, description	"Geriatric Optometry"	3 hours
Gerontology 458	change hours, description	"Geriatric Optometry"	3 hours
CCJ 226	add	"Law and the Individual"	3 hours
Political Science 226	add	"Law and the Individual"	3 hours
Political Science 85	add	"Global Ecology"	3 hours
Biology 130	add	"Global Ecology"	3 hours
English 216	add	"Writing in the Sciences"	3 hours
Korean 1	add	"Korean I"	5 hours
Korean 2	add	"Korean II"	5 hours
Korean 101	add	"Intermediate Korean I"	5 hours
Korean 102	add	"Intermediate Korean II"	5 hours
Political Science 60	drop	"Civilization and Politics"	3 hours

(continued)

Political Science 90	drop	"Freshman Seminar"	3 hours
Political Science 101	drop	"Theory and Policy"	3 hours
Political Science 155	change title, description	"East Asian Politics"	3 hours
Political Science 160	change description	"Contemporary Political Ideologies"	3 hours
Political Science 180	change description	"World Politics"	3 hours
Political Science 225	drop	"Jurisprudence"	3 hours
Political Science 227	drop	"Urban Law, Poverty and the Justice System"	3 hours
Political Science 236	add	"The Federal Budget: Politics and Policy"	3 hours
Political Science 252	drop	"The Politics of Modernization"	3 hours
Political Science 253	change description	"Political Systems of South America"	3 hours
Political Science 254	change description	"Political Systems of Mexico, Central America, and the Caribbean"	3 hours
Political Science 265	drop	"Recent Political Thought"	3 hours
Political Science 280	change hours, description	"Model United Nations"	1-3 hours
Political Science 282	change description	"United States Foreign Policy"	3 hours
Political Science 285	change title, description	"International Organizations and Global Problem-Solving"	3 hours

(continued)

Social Work 280	change prerequisite	"Human Behavior in the Social Environment"	3 hours
Business Administration 304	add	"The Management of Information Systems"	3 hours
Business Administration 308E	drop	"Production and Operations Management- Information Resource Management"	3 hours
Business Administration 311	change title	"Advanced Management and Organizational Behavior"	3 hours
Secondary Education 262	drop	"Methods of Teaching Shorthand/ Alpha Systems"	3 hours
Optometry 591	add	"Geriatric Patient Care Delivery"	3-6 hours
Optometry 594	add	"Topics in Geriatric Optometry"	3 hours
English 380	add	"Studies in Women and Literature"	3 hours
English 391	add	"Special Topics in Jewish Literature"	3 hours
Political Science 320	change description	"Constitutional Law"	3 hours
Political Science 326	add	"Judicial Decision-Making"	3 hours
Political Science 327	drop	"Urban Judicial Systems"	3 hours
Political Science 331	drop	"Legislative Processes"	3 hours
Political Science 355	add	"Democratization in Comparative Perspective"	3 hours

(continued)

Political Science 381	drop	"Comparative Foreign Policy"	3 hours
Social Work 305	change prerequisite	"Interventive Strategies for Social Work with Organizations and Communities"	3 hours
Social Work 322	add	"Child Welfare Practicum Seminar"	3 hours
Social Work 330	change number, prerequisite	"Research Design in Social Work"	3 hours
Inter- disciplinary 310	change curricular designation, title, description	"Child Abuse and Neglect: An Interdisciplinary Approach"	3 hours
Inter- disciplinary 352	add	"Special Readings in Women's Studies"	1-5 hours
JEE 310	add	"Engineering Electromagnetics II: Applications"	3 hours
JEE 316	add	"Electrical Energy Laboratory"	3 hours
JEE 332	add	"Control Systems II"	3 hours
JEE 345	add	"Digital Signal Processing"	3 hours
JEE 355	add	"Digital Systems Laboratory"	3 hours
JEE 358	add	"Computer-Aided Design of Electronic Systems"	3 hours
JEE 360	add	"Digital Computers: Switching Theory"	3 hours
JEE 368	add	"Applied Optics"	3 hours

(continued)

JEE 380	add	"Senior Design Project"	3 hours
JME 316	add	"Advanced Strength and Introductory Elasticity"	3 hours
JME 317	add	"Dynamic Response of Physical Systems"	2 hours
JME 318	add	"Dynamic Response Laboratory"	2 hours
JME 324	add	"Manufacturing Processes"	3 hours
JME 325	add	"Materials Selection in Engineering Design"	3 hours
JME 326	add	"Experimental Stress Analysis"	3 hours
JME 331	add	"Control Systems I"	3 hours
JME 347	add	"Mechanical Metallurgy"	3 hours
JME 372	add	"Fluid Mechanics II"	3 hours
JME 376	add	"The Engineering Properties of Materials"	3 hours
JME 381	add	"Air-Conditioning Systems and Equipment I"	3 hours
JME 382	add	"Air-Conditioning Systems and Equipment II"	3 hours
JME 390	add	"Senior Design Project"	4 hours

(continued)

- II. The Committee recommends Senate approval for changes to the Minor in International Relations (see attached).
-

January 6, 1994

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

- A. Master of Education (Admission and General Requirements)
- B. Bachelor of Science in Education--Elementary Education
- C. Bachelor of Science in Nursing

- IV. The Committee has approved the course actions noted below:

Nursing 100	add	"Nursing as Human Caring"	2 hours
Nursing 101	add	"Application of the Human Caring Process"	7 hours
Nursing 102	add	"Human Caring Process for the Developing Family"	7 hours
Nursing 105	add	"Professional Relationships: Communicating with Care"	3 hours
Nursing 110	add	"Nutrition and Health Promotion"	3 hours
Nursing 115	add	"Pathophysiology"	4 hours
Nursing 120	add	"Introduction to Pharmacology"	3 hours
Nursing 230	add	"Human Caring in Illness: Threats to Survival Needs"	8 hours

(continued)

Nursing 232	add	"Human Caring in Illness: Threats to Functional, Integrative & Growth-Seeking Needs"	8 hours
Nursing 235	add	"Assessment of Clients in Health & Illness"	3 hours
Nursing 240	add	"Ethics of Human Caring"	3 hours
Nursing 320	add	"Perioperative Nursing"	2 hours
Nursing 322	add	"Transcultural Nursing"	3 hours
Nursing 326	change title, prerequisite, description	"Nursing Research"	3 hours
Nursing 341	add	"Advanced Nursing Assessment & Management of Clients with Cardiac Dysrhythmias"	3 hours
Nursing 345	add	"Management of Clients with Complex Needs"	8 hours
Nursing 355	add	"Leadership in Health Care Delivery Systems"	8 hours
Nursing 360	add	"Nursing Seminar"	3 hours
Biology 445	change description	"Public Policy of Conservation and Sustainable Development"	3 hours
Political Science 452	add	"Public Policy of Conservation and Sustainable Development"	3 hours
English 499	change number	"Thesis"	6 hours

(continued)

Political Science 321	change description	"Civil Liberties"	3 hours
CNS ED 410	change number, prerequisite, description	"Personal and Professional Development in Counseling"	3 hours
Early Childhood 413	add	"The Educational Role of Play"	3 hours
Secondary Education 362	change title, prerequisite, description	"Teaching Alpha Writing Systems: Theory and Application"	3 hours
Physical Education 275	change title, prerequisite	"Psychological Aspects of Physical Education"	3 hours

(end)

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

ROUTING: ini. / date
 Academic Affairs db/10/21/93
 Graduate School
 (if applicable) NA/ -
 Senate C&I gma/12-2-93
 Senate
 Academic Affairs

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Political Science
 Department
Arts and Sciences
 School or College

Signed: [Signature] 6/15/93
 Department Chair Date
 Signed: [Signature] 10-21-93
 Dean Date

Minor in International Relations
 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) 128 and year 93-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Minor in International Relations Fifteen hours, chosen from the following political science courses:</p> <ul style="list-style-type: none"> 80, Global Issues 180, World Politics 282, United States Foreign Policy 284, European International Relations 285, International Institutions and Global Problem Solving 288, African Politics 289, Middle Eastern Politics 295, Public Affairs Internship (when appropriate) 381, Comparative Foreign Policy 385, International Law 386, Studies in War and Peace 388, Studies in International Relations 390, Special Readings (when appropriate) 	<p>Minor in International Relations Fifteen hours, chosen from the following political science courses:</p> <ul style="list-style-type: none"> 80, Global Issues 180, World Politics 282, United States Foreign Policy 284, European International Relations 285, International Organizations and Global Problem Solving 288, African Politics 289, Middle Eastern Politics 295, Public Affairs Internship (when appropriate) 382, International Political Economy 385, International Law 386, Studies in War and Peace 388, Studies in International Relations 390, Special Readings (when appropriate) 	<p>A new course, PS 382, International Political Economy, should be added to the list of courses available for a minor in International Relations.</p> <p>Change in title (P.S. 285).</p> <p>Eliminating P.S. 381 from course list.</p> <p style="text-align: right;">SEN: 7/88</p>

T.L.

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

ROUTING:
Academic Affairs dh / 11/4/93
Graduate School JM / 12/4/93
(if applicable)
Senate C&I gma / 1-6-94
Senate _____
Academic Affairs _____

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BEHAVIORAL STUDIES
Department

Signed: [Signature] 9-27-93
Department Chair Date

EDUCATION
School or College

Signed: [Signature] 11-8-93
Dean Date

MASTER OF EDUCATION (M.Ed.) DEGREE: Admission and General Requirements
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) 172 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	Please see page 2 of 2.	

Page 2 of 2Page number(s) 172 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education Degree Admission and General Requirements</p> <p>The School of Education follows Graduate School policies relating to admissions, academic standards, residency, transfer credit, time limitations, and thesis options (see Graduate Study in this <u>Bulletin</u>). The minimum number of hours required for the M.Ed. degree is 32 except for the general counseling emphasis which requires 48 hours, effective Fall Semester, 1988. The school has adopted a flexible policy on exit requirements which are determined departmentally.</p> <p>final01.wp</p>	<p>Master of Education Degree Admission and General Requirements</p> <p>The School of Education follows Graduate School policies relating to admissions, academic standards, residency, transfer credit, time limitations, and thesis options (see Graduate Study in this <u>Bulletin</u>). In addition to meeting the general requirements of the Graduate School, applicants for school or general counseling must complete a separate application (see graduate studies in the Behavioral Studies Department in this <u>Bulletin</u>). The minimum number of hours required for the M.Ed. degree is 32 except the elementary, secondary, and general counseling emphases require 48 hours. The 48 hour requirement for the general counseling emphasis is currently in effect. The 48 hour requirement for the elementary and secondary emphases will be effective Fall Semester, 1994. The school has adopted a flexible policy on exit requirements which are determined departmentally.</p>	<p>The information about the separate application for the counseling program was inadvertently omitted in the previous edition of the bulletin where the application process is described.</p> <p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, a degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</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 KJ/12-16-93
 Graduate School
 (if applicable) /
 Senate C&I gma/1-6-94
 Senate /
 Academic Affairs /

Elementary/Early Childhood/Physical
 Department Education

Signed: Richard W. Bennett 9/20/1993
 Department Chair Date

School of Education
 School or College

Signed: Edith Young 12-10-93
 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

Biology and Political Science Albert Deiby Mauro Doolish

Page number(s) 187 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Science(8 hours)
 Biological Science:3 hours
 Physical Science:3 hours
 and two hours of a science laboratory
 Humanities(8 hours)
 Three courses from two of the following fields:
 art, music, philosophy, and literature.
 Social Science(21 hours)
 Psychology 3, General Psychology
 Psychology 270, Child Psychology
 Political Science 11, Introduction to American
 Politics or equivalent
 and one of the following history courses:
 History 3, American Civilization
 History 4, American Civilization
 and the following courses:
 one geography course

Science(9 hours)
 Biological Science:3 hours
 Biology 130: 3 hours
 Physical Science:3hours
 Humanities(8 hours)
 Three courses from two of the following fields:
 art, music, philosophy, and literature
 Social Science(21hours)
 Psychology 3, General Psychology
 Psychology 270, Child Psychology
 Political Science 11, Introduction to American Politics or
 equivalent
 and one of the following history courses:
 History 3, American Civilization
 History 4, American Civilization
 and the following courses:
 Political Science 085

Global Ecology (Biology 130 and Political
 Science 085 taken concurrently) is to be
 required for Elementary Education majors
 and to replace the requirements of 2 hours
 of science laboratory and 3 hours of
 geography.

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: Initials/ Date
 Academic Affairs KJ 11-16-93
 Graduate School
 (if applicable) 1
 Senate C&I gma 11-6-94
 Senate 1
 Academic Affairs 1

Signed: _____
 Department _____
 Department Chair _____
 Date _____
 Signed: Stacy Monti
 School or College Nursing Dean _____
 Date 12/14/93

Bachelor of Science 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
 Biology A-D Chemistry AB English CB Sociology PE Psychology AKB

Page number(s) 209-211 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>General Information</p> <p>About the Faculty The School of Nursing faculty includes accomplished leaders in professional nursing and research. The dean serves as a leader in both state and national professional organizations. Faculty members are clinical specialists in the various areas of nursing practice and research. Research interests include developmental disabilities, stress management, assertiveness, nursing management, death and dying, sex-role behavior, aging, self-care, health-seeking behaviors, and professional socialization.</p> <p>The School of Nursing A national movement in the nursing profession encourages preparation for entry into professional nursing practice to begin at the baccalaureate level. The majority of practicing registered nurses today have earned either a diploma in nursing from a hospital school of nursing or an associate degree in nursing. The UM-St. Louis School of Nursing offers a baccalaureate program for registered nurses in the St. Louis area. The program is designed so that studies may be pursued on either a full- or part-time basis. Qualified students are admitted each semester. The UM-St. Louis School of</p>	<p>General Information</p> <p>Nursing programs of study are available at the undergraduate and graduate levels. The knowledge and skills needed to complete the professional licensure examination to become a registered nurse are available through the Barnes College of Nursing basic baccalaureate option. Nurses who have obtained their basic nursing education through associate degree or diploma nursing programs may complete the baccalaureate nursing program without repetition of previous nursing education. The Master of Science in Nursing program is offered in cooperation with the School of Nursing at University of Missouri-Kansas City. In addition, the Ph.D. in Nursing is being implemented Fall 1994 in cooperation with the Schools of Nursing at University of Missouri-Columbia and Kansas City.</p>	<p>The proposed Bulletin listing clarifies the bachelor of science in nursing degree (B.S.N.) requirements. The inclusion of an additional mechanism for achieving the B.S.N. by adding course work necessary for completing the professional nurse licensure examination enhances the undergraduate program in nursing.</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: Initials/ Date
 Academic Affairs dh / 1-6-94
 Graduate School
 (if applicable) /
 Senate C&I /
 Senate /
 Academic Affairs /

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Department _____ Signed: _____ Date _____
 Department Chair
Nursing Signed: [Signature] Date 1/6/94
 School or College _____ Dean _____

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

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

Page number(s) 209-211 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Degree Requirements</p> <p>A total of 120 credit hours is needed for graduation. The lower-division requirements of the B.S.N. program will be met by most associate degree or diploma graduates with transferable college credit.</p> <p>Satisfactory/Unsatisfactory Restrictions All pre-requisite courses to the nursing major and all nursing courses are exceptions to the satisfactory/unsatisfactory option.</p> <p>Lower-Division Requirements (59-60 hours total)</p> <p>These courses are prerequisite to the nursing major and must be completed prior to matriculation into the nursing courses. Lower-division general education courses must meet the prerequisite requirements for upper-division general education courses.</p>	<p>Degree Requirements</p> <p>The Bachelor of Science in Nursing degree requires comprehensive course work in general education and nursing. A minimum of 120 credit hours is required for graduation. Due to the intensive clinical focus, the basic baccalaureate program may anticipate completion of a minimum of 126 credit hours.</p> <p>Satisfactory/Unsatisfactory Restrictions</p> <p>Undergraduate nursing majors may not take required related area general education or nursing courses on a satisfactory/unsatisfactory basis.</p>	<p>Proposed changes more clearly define specific degree requirements for the B.S.N.</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: Initials/ Date
 Academic Affairs dh/11-6-94
 Graduate School
 (if applicable) /
 Senate C&I /
 Senate /
 Academic Affairs /

Department _____ Signed: _____ Date _____
 Department Chair
Nursing Signed: Shirley A Martin Date 11/6/94
 School or College _____ Dean _____ Date _____

Bachelor of Science 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
 Biology Chemistry English Sociology Psychology

Page number(s) 209-211 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p><u>Subject Area</u> UM-St. Louis Equivalent</p> <p>History 311, Topics in American Constitutional History</p> <p>Political Science 11, Introduction to American Politics</p> <p>Political Science 121, Civil Liberties</p> <p>Political Science 130, State Politics</p> <p>Political Science 135, Introduction to Urban Politics</p> <p>Political Science 230, The American Presidency</p> <p>Political Science 233, Introduction to Political Behavior</p> <p>Political Science 235, Political Parties and Elections</p> <p>Political Science 240, Bureaucratic Politics</p> <p>Political Science 245, Urban Administration</p> <p>Political Science 320, Introduction to American Constitutional Law</p> <p>Political Science 331, Legislative Processes</p> <p>Political Science 346, Urban Planning and Politics</p>	<p>General Education Requirements</p> <p>3. Statistics (continued)</p> <p>Nursing 373, Quantitative Analysis in the Health Sciences</p> <p>Psychology 201, Psychological Statistics</p> <p>Sociology 220, Sociological Statistics</p> <p>RN Completion</p> <p>1. Natural science course work</p> <p>Biology 213, Vertebrate Physiology</p> <p>Chemistry 2, General Organic Chemistry</p> <p>2. Statistics selected from one of the following:</p> <p>Business Administration 131, Elementary Statistics</p> <p>Mathematics 31, Elementary Statistical Methods</p> <p>Nursing 373, Quantitative Analysis in the Health Sciences</p> <p>Psychology 201, Psychological Statistics</p> <p>Sociology 220, Sociological Statistics</p> <p>The School's required general education courses are in keeping with those of the University. See a curriculum planning guide for specific courses and proper sequencing.</p>	

SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
 CHANGE IN MINOR
 CHANGE IN CERTIFICATE PROGRAM
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ROUTING: Initials/ Date
 Academic Affairs KJ 12-16-93
 Graduate School
 (if applicable) /
 Senate C&I /
 Senate /
 Academic Affairs /

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Signed: _____
 Department _____ Department Chair _____ Date _____

 Signed: Shirley A. Keating _____ 12/14/93
 School or College _____ Dean _____ Date _____

Bachelor of Science 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
 Biology Chemistry English Sociology Psychology

Page number(s) 209-211 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Subject Area <u>UM-St. Louis Equivalent</u></p> <p>Psychology (6) <u>Psychology 3, General Psychology (3) Psychology 268, Human Growth and Behavior (3), or Psychology 270, Child Psychology (3)</u></p> <p>Sociology (3) <u>Sociology 10, Introduction to Sociology (3)</u></p> <p>Mathematics Proficiency <u>Mathematics 02, a, b, c, Fundamentals of Algebra (no credit toward graduation) or Proficiency by mathematics placement examination or by college level course work (3-4)</u></p> <p>II Upper-Division Requirements (58063 hours total)</p> <p>The upper-division program of study leading to the B.S.N. degree integrates general education and advanced professional nursing knowledge and skills. The upper-division requirements of 58-63 credit hours, to complete the 120 hours needed for the degree, may be earned in a two-year period by most full-time</p>	<p>General Education Requirements (continued)</p> <p>Nursing Requirements</p> <p>Basic Baccalaureate</p> <p>The following are required nursing courses:</p> <p>100 Nursing as Human Caring</p> <p>* 101 Application of the Human Caring Process</p> <p>* 102 Human Caring Process for the Developing Family</p> <p>105 Professional Relationships: Communicating With Care</p> <p>110 Nutrition and Health Promotion</p> <p>115 Pathophysiology</p> <p>120 Introduction to Pharmacology</p> <p>215 Computer Systems for Health Care Professionals; or demonstration of basic computer literacy</p> <p>* 230 Human Caring in Illness: Threats to Survival Needs</p> <p>* 232 Human Caring in Illness: Threats to Functional, Integrative and Growth-Seeking Needs</p> <p>* 235 Assessment of Clients in Health and Illness</p> <p>240 Ethics of Human Caring</p> <p>326 Nursing Research</p> <p>* 345 Management of Clients with Complex Needs</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: Initials/ Date
 Academic Affairs KJ 11-16-93
 Graduate School
 (if applicable) /
 Senate C&I /
 Senate /
 Academic Affairs /

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Department _____ Signed: _____ Date _____
 Department Chair
Nursing Signed: Shirley A. Martin 12/14/93
 School or College _____ Dean _____ Date _____

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

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

Page number(s) 209-211 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Also required: Biology 213, Vertebrate Physiology (3) Chemistry 2, General Organic Chemistry (3)</p> <p>Nursing Courses (32 hours) The nursing courses have been developed to expand the student's nursing knowledge and skill in patient teaching, leadership, interpersonal communication, and health assessment. A number of courses are designed to acquaint the registered nurse with nursing theory, research, and family and community health. The following nursing courses are required for the degree.</p> <p>Junior-Level Nursing Courses Admission to the School of Nursing is required for the student to begin the nursing course sequence.</p> <p>200, Dimensions of Professional Nursing Practice (3)</p> <p>Note: Nursing 200 is a prerequisite or corequisite to other junior-level nursing courses.</p> <p>215, Computer Systems for Health Care Professionals (2)</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: Initials/ Date
 Academic Affairs RJ 1/2-16-93
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

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Department _____ Signed: _____ Date _____
 Department Chair
 School or College Nursing Signed: Shirley A. Hunt Date 12/14/93
 Dean

Bachelor of Science in Nursing

Title of Degree/Minor/Certificate Program

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

Page number(s) 209-211 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Also required:</p> <p>216, Teaching and Interpersonal Systems in the Practice of Nursing (3)</p> <p>220, Health Assessment (3), (Contains lab component)</p> <p>236, Family and Community Nursing (6) (Contains clinical component)</p> <p>All junior-level courses must be completed successfully prior to enrolling in senior-level courses.</p> <p>Senior-Level Nursing Courses</p> <p>316, Management and Leadership in Nursing (3)</p> <p>326, Research in Nursing (3)</p> <p>332, Dimensions of Health Care Policy: Implications for Professional Nursing Practice (3)</p> <p>340, Synthesis in Nursing Practice (4) (Contains clinical component)</p> <p>350, Contemporary Nursing Issues (2)</p> <p>Note: Nursing 350 must be taken in the student's last semester.</p>		

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.b. Each year during the winter semester each school, college, and any other parallel unit which may be created from time to time shall have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Faculty of each school, college, and any other parallel unit which may be created from time to time shall nominate twice the number of senators allocated to it. Not later than April 1 of each year, the Faculty of the University of Missouri-St. Louis shall elect the appropriate number of members of the Senate from each list of nominees.

Proposed revision:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences and the schools of Business Administration, Education, Nursing, and Optometry shall each have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Cooperative Undergraduate Program in Engineering (with Washington University) shall have allocated to it one elected faculty senator membership. The Faculty of each school, college, and the Engineering Program shall nominate twice the number of senators allocated to it. Not later than....

Rationale: The Cooperative Undergraduate Engineering Program is unique in various ways and is still in a state of flux. The proposed amendment establishes an assured and stable level of representation for faculty in the program. As the program develops, its faculty representation on the Senate will be reviewed and modified as needed.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs, three student senators, and one faculty senator from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. The members of the Committee shall serve....

Proposed revision:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following....

Rationale: Ex officio administrators are serving as non-voting members of other Senate committees. For consistency, the Vice Chancellor for Academic Affairs should be a non-voting member of this committee. Because of the unique role of the Committee in recommending candidates for election to standing and ad hoc Senate committees, it is appropriate for the voting membership of the Committee on Committees to be drawn from those elected to the Senate. Ex officio administrators should not participate in preparing slates for committees that are charged with making recommendations to administrators. Any Senate member, including ex officio senators, may nominate candidates from the floor.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.k. Committee on Athletics -- The committee, in accordance with the rules and regulations of the Board of Curators, shall consist of five regular full-time Faculty members of professorial rank, two regular full-time students, and one member of the alumni, all appointed by the Chancellor, who shall also designate the Chairperson. The Director of Athletics and the Vice Chancellor for Administrative Services of the University of Missouri-St. Louis shall be ex officio non-voting members. Responsibilities, terms of membership and meetings of the committee shall be prescribed in the rules and regulations of the Board of Curators. When appropriate, the committee shall report or recommend policy concerning athletics to the Senate.

Proposed revision: delete and relabel succeeding sections

Rationale: This Committee is not under the Senate's jurisdiction. Section 270.050 of the Collected Rules and Regulations specifies the Committee's membership, terms, and charge. There is no need for this information to appear again in the Senate's bylaws. The final sentence is unnecessary because any committee (or individual) should submit reports/recommendations to the Senate "when appropriate." The Executive Committee prepares the Senate meeting agenda, and the Chairperson of the Committee on Athletics is a non-voting member of the Executive Committee. The flow of information to the Senate is further encouraged by a Senate Operating Rule, which states: "The budget for athletics shall be recorded as information to the Senate." Budget information for athletics is on file in the Senate Office and available to senators on request.



Bd. Min. 2-19-71; Bd. Min. 7-25-80, eff. fall semester 1980
and amended Bd. Min. 10-17-80; Bd. Min. 7-23-76; Bd. Min. 7-7-60,
p. 17,081.

270.050 INTERCOLLEGIATE ATHLETICS - ST. LOUIS

- A. COMMITTEE ON INTERCOLLEGIATE ATHLETICS -- The Committee on Athletics advises the Chancellor and represents the campus in all matters relating to intercollegiate athletics. Under the policies of the Board of Curators, the University, and the applicable rules and regulations of any regional or national athletic conference or association, the Committee shall recommend to the Chancellor policies for the Department of Athletics of the campus. The Director of Athletics reports directly to the Chancellor and carries out the policies for the Chancellor.
1. Membership -- The Committee shall consist of five regular campus faculty members of professorial rank, two regular full-time students and one alumni member. The Director of Athletics and campus Business Officer shall be ex-officio non-voting members.
 2. Selection and Tenure of Members -- The Chancellor shall appoint the members of the Committee and designate one of them Chairman; he shall also appoint a secretary for the Committee, who need not be a member of the Committee. The faculty members shall be appointed for two-year terms, with two of such terms expiring each year. The student members shall be appointed annually. The alumni member shall be appointed for a two-year term and may be made from recommendations submitted by the Alumni Association. One of the faculty members each year may be appointed from recommendations submitted by the Faculty Senate, and the student members may be appointed from recommendations submitted by the regular student government organization. The faculty representative to the NCAA shall be appointed by the Chancellor from the faculty members of the Committee.
 3. Meetings:
 - a. The Committee shall hold at least one regular meeting each quarter year, and such special meetings as may be necessary. Meetings shall be on the call of the Chairman, who shall give reasonable notice to all members of the Committee of the time and purpose of the meeting.

PROPOSED NEW BYLAW FOR UM-ST. LOUIS

300.040 C.4.s. Committee on Telecommunications and Instructional
(current Technology -- The Committee shall consist of the
C.4.s. and Director of Telecommunications (non-voting); the
following to Director of the Instructional Technology Center
be relabeled) (non-voting); one faculty member from each
division of the College, one from each
professional school, and one from each parallel
unit which may be created from time to time; and
two students. All faculty and student
representatives shall be elected by the Senate.

The Committee shall be responsible for reviewing
general policy issues regarding
telecommunications and instructional technology
and presenting timely reports and recommendations
to the Senate, to the Director of
Telecommunications, and to the Director of the
Instructional Technology Center. The Committee
shall coordinate with the committees on Computing
and University Libraries on issues of mutual
concern.

Rationale: The campus's increasing reliance on
telecommunications and instructional technology points to the
need for a committee to address policy issues and to facilitate
communication.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the Senior Campus Computing Administrator (non-voting); the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); eight faculty members elected by the Senate, no more than five of whom shall be from a single college, school, or other parallel unit; two students elected by the Senate; and one representative elected by the Staff Association.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate based on its review.

Proposed revision:

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one faculty member from each division of the College, one from each professional school, and one from each parallel unit which may be created from time to time; two students; and one representative elected by the Staff Association. All faculty and student representatives shall be elected by the Senate.

The Committee shall be responsible for reviewing general policy issues regarding campus computing, including on-campus computer classrooms and laboratories and their maintenance, scheduling, and supporting resources. The Committee shall present timely reports and recommendations to the Senate, to the Coordinator of Campus Computing, and to the Director of the Office of Computing and Networking Services. The Committee shall coordinate with the committees on -- Telecommunications and Instructional Technology and University Libraries on issues of mutual concern.

Rationale: Different disciplines utilize computers in different ways. By providing every academic unit with representation, we can ensure that the multiple and diverse uses of computers in teaching, research, and service are incorporated in policies developed by this committee.

It is unnecessary to include the Senior Campus Computing Administrator (Vice Chancellor for Managerial and Technological Services) on the membership of this committee. The unit is adequately represented by the Coordinator of Campus Computing and the Director of the Office of Computing and Networking Services.

The proposed amendment also specifies that the Committee's charge includes reviewing and recommending policies relating to the maintenance, scheduling, and supporting resources for on-campus computer classrooms and laboratories.

PROPOSAL #6

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 A.3.a. The President, or in his absence, the Chancellor, or in his absence a member of the faculty designated by the Chancellor, shall preside at each Faculty meeting.

Proposed revision:

300.040 A.3.a. The President, or in the President's absence, the Chancellor, or in the Chancellor's absence, a member of the Faculty designated by the Chancellor shall preside at each faculty meeting.

Rationale: The proposed amendment removes two gender-specific references.

REPORT FROM SENATE COMMITTEE ON PHYSICAL FACILITIES AND GENERAL SERVICES

CAMPUS LANDSCAPE BEAUTIFICATION PROGRAM

PURPOSE

The purpose of the Campus Landscape Beautification Program is to improve the physical setting of the campus of the University of Missouri -- St. Louis (UM-St. Louis) and to increase the involvement and interest of campus organizations by allowing sponsorship of campus landscape or beautification projects.

PARTICIPATION

Any recognized staff, faculty, or student organization, and any administrative or faculty department of the UM-St. Louis campus, is eligible to apply for sponsorship. Applications to become a sponsor are made to the Administrative Services Division (ASD). Projects are approved by the ASD as directed by the Senate Physical Facilities and General Services Committee. Approved projects are planned and designed with representatives of the sponsor group and an appropriate representative of the ASD.

Prospective landscape sponsors must submit to the ASD detailed plans for how specific space will be used and maintained. Uses may include, but are not limited to, planting flowers/plants or placement of a work of art. Any item or material used on campus must also be approved by the ASD.

TERMS

Length of sponsorship is one year. An annual review, by an appointed representative of the ASD, of the appearance and maintenance of each sponsored project determines whether or not a renewal/extension for another year is granted. With continued ASD approval, there is no limit to the amount of time a landscape sponsor may renew a project in an allotted space.

Horticultural advice, watering, and chemical applications are provided by ASD personnel.

FINANCE

Landscape sponsors may apply for matching funds through the ASD. Funding assistance is made available through the ASD to those sponsoring groups unable to afford the entire cost of an approved project. Sponsors are responsible for funding a minimum of 50 per cent of an approved project.

The cost of a sponsorship sign, to be placed on-site, is the responsibility of the sponsor group. A sponsorship sign is encouraged and serves to recognize the sponsor group for its dedicated time, energy, and resources.

(continued)

AWARDS

An annual award of landscape excellence of a sponsored project is presented by the Chancellor. The award recipient is determined by the University Senate Physical Facilities and General Services Committee in conjunction with ASD representatives.

ANNUAL ANNOUNCEMENT

The Student Government Association is responsible to inform all student groups of the program, formally and in writing. The Senate Physical Facilities and General Services Committee is responsible to likewise inform all academic/administrative units.

December, 1993.



AMENDMENT #13

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.r. Committee on Research Misconduct -- The Committee shall consist of six full professors on continuous appointment who are broadly representative of the Faculty and who do not devote more than 50 percent of their time to administrative duties. The Committee shall be elected by voting faculty senators.

Proposed revision:

300.040 C.4.q. Committee on Research Misconduct -- The Committee shall consist of six full professors on continuous appointment who are broadly representative of the Faculty and who do not devote more than 50 percent of their time to administrative duties.
(current C.4.s. and t. to be relabeled r. and s., respectively)

Rationale: The final sentence is redundant. Section C.4. of the bylaws specifies those who may vote for members of this committee.

It is unnecessary to include the Senior Campus Computing Administrator (Vice Chancellor for Managerial and Technological Services) on the membership of this committee. The unit is adequately represented by the Coordinator of Campus Computing and the Director of the Office of Computing and Networking Services.

The proposed amendment also specifies that the Committee's charge includes reviewing and recommending policies relating to the maintenance, scheduling, and supporting resources for on-campus computer classrooms and laboratories.

AMENDMENT #12

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the Senior Campus Computing Administrator (non-voting); the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); eight faculty members elected by the Senate, no more than five of whom shall be from a single college, school, or other parallel unit; two students elected by the Senate; and one representative elected by the Staff Association.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate based on its review.

Proposed revision:

300.040 C.4.p. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one faculty member from each division of the College of Arts and Sciences, one from each professional school, and one from each parallel unit which may be created from time to time; two students; and one representative elected by the Staff Association. All faculty and student representatives shall be elected by the Senate.

The Committee shall be responsible for reviewing general policy issues regarding campus computing, including on-campus computer classrooms and laboratories and their maintenance, scheduling, and supporting resources. The Committee shall present timely reports and recommendations to the Senate, to the Coordinator of Campus Computing, and to the Director of the Office of Computing and Networking Services. The Committee shall coordinate with the Committee on University Libraries and with any other committees on telecommunications and technology on issues of mutual concern.

Rationale: Different disciplines utilize computers in different ways. By providing every academic unit with representation, we can ensure that the multiple and diverse uses of computers in teaching, research, and service are incorporated in policies developed by this committee.

AMENDMENT #11

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.k. Committee on Athletics -- The committee, in accordance with the rules and regulations of the Board of Curators, shall consist of five regular full-time Faculty members of professorial rank, two regular full-time students, and one member of the alumni, all appointed by the Chancellor, who shall also designate the Chairperson. The Director of Athletics and the Vice Chancellor for Administrative Services of the University of Missouri-St. Louis shall be ex officio non-voting members. Responsibilities, terms of membership and meetings of the committee shall be prescribed in the rules and regulations of the Board of Curators. When appropriate, the committee shall report or recommend policy concerning athletics to the Senate.

Proposed revision: delete and relabel succeeding sections

Rationale: This Committee is not under the Senate's jurisdiction. Section 270.050 of the Collected Rules and Regulations specifies the Committee's membership, terms, and charge. There is no need for this information to appear again in the Senate's bylaws. The final sentence is unnecessary because any committee (or individual) should submit reports/recommendations to the Senate "when appropriate." The Executive Committee prepares the Senate meeting agenda, and the Chairperson of the Committee on Athletics is a non-voting member of the Executive Committee. The flow of information to the Senate is further encouraged by a Senate Operating Rule, which states: "The budget for athletics shall be recorded as information to the Senate." Budget information for athletics is on file in the Senate Office and available to senators on request.

AMENDMENT #10

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.i. Committee on Student Affairs -- The Committee shall consist of the Vice Chancellor for Student Affairs (non-voting), four faculty members and four student members elected by the Senate, and two faculty members and two student members appointed by the Chancellor. Its members shall be broadly representative of the various academic disciplines, schools, colleges, and other parallel units which may be created from time to time.

Proposed revision:

300.040 C.4.i. Committee on Student Affairs -- The Committee shall consist of the Vice Chancellor for Student Affairs (non-voing), the President of the Student Body (non-voting), four faculty members...

Rationale: The proposal is intended to increase student involvement in the Senate and to provide for the exchange of information between the Committee and the Student Government Association.

AMENDMENT #9

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs, three student senators, and one faculty senator from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. The members of the Committee shall serve.....

Proposed revision:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following....

Rationale: Ex officio administrators are serving as non-voting members of other Senate committees. For consistency, the Vice Chancellor for Academic Affairs should be a non-voting member of this committee. Because of the unique role of the Committee in recommending candidates for election to standing and ad hoc Senate committees, it is appropriate for the voting membership of the Committee on Committees to be drawn from those elected to the Senate. Ex officio administrators should not participate in preparing slates for committees that are charged with making recommendations to administrators. Any Senate member, including ex officio senators, may nominate candidates from the floor.

AMENDMENT #8

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. At least two of the elected members of each standing and ad hoc committee of the Senate shall be voting members of the Senate. Faculty members of all standing committees except the Committee on Committees, Executive Committee, and Budget and Planning Committee shall be elected for two-year terms, with half the faculty members to be replaced each year. Student members of all standing committees shall be elected for one-year terms which may be renewed. Each standing and ad hoc committee shall be convened by the members of the Committee on Committees. As its first order of business, each standing and ad hoc committee shall elect a chairperson, who must be a voting member of the Senate. (The Budget and Planning Committee is chaired by the Chancellor.) If a faculty member...

Proposed revision:

300.040 C.4. At least two of the elected members of each standing and ad hoc committee of the Senate shall be voting faculty senators. Faculty members...by the members of the Committee on Committees. As its first order of business, each standing and ad hoc committee shall elect a chairperson, who must be an elected senator. (The Budget and Planning Committee is chaired by the Chancellor.) If a faculty member...

Rationale: The proposal requires that at least two of the elected members of each standing and ad hoc Senate committee be voting faculty senators and that each committee be chaired by an elected member of the Senate. It would be a conflict of interest for an administrator or other ex officio senator to chair a Senate committee.

AMENDMENT #7

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. Members of all standing Senate committees (under Committees of the Senate) except the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research and Publication; and Research Misconduct shall be elected by faculty senators. Ex officio and student senators shall not vote for members of these committees.

Proposed revision:

300.040 C.4. Members of all standing Senate committees (under Committees of the Senate) except the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research and Publication; and Research Misconduct shall be elected by faculty senators and the Faculty Council Presiding Officer. Other ex officio and student senators shall not vote for members of these committees.

Rationale: Voting for members of these committees was restricted to faculty senators because the work of these committees relates solely to the Faculty. Appropriately, ex officio administrators and students should not participate in these elections. There is, however, no reason to exclude the Presiding Officer of the Faculty Council, whose very function is to represent faculty interests.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.3. Meetings and Officers -- The Senate shall meet...
Robert's Rules of Order. A quorum shall
consist of a majority of the voting members of
the Senate. Following each....

Proposed revision:

300.040 C.3. Meetings and Officers -- The Senate shall meet...
Robert's Rules of Order. A quorum shall consist
of a majority of the elected faculty senators.
(For the purposes of a quorum, the Presiding
Officer of the Faculty Council shall be
considered an elected faculty senator.)
Following each....

Rationale: The Senate was created by the UM-St. Louis Faculty to
represent the Faculty in official governance functions. The
Senate should not take binding action on important matters unless
a majority of the elected faculty senators are present.
Similarly, if a majority of the elected faculty senators are
present, action should not be obstructed due to the absence of a
large number of student or ex officio senators.

Note: Presently, a quorum consists of 60 voting senators. If
the proposed revision is approved, the quorum would be changed to
39 elected faculty senators (or 38 elected faculty senators and
the Faculty Council Presiding Officer).

Whether or not the Senate wishes to do so in the future, at the present time such action could create a legal dilemma. If a write-in candidate is found to be ineligible for some reason, release of the vote totals along with the list of elected senators could reveal confidential student information in violation of the Buckley Amendment.

2. Students who vote for a write-in candidate (possibly as a result of solicitation) who is subsequently found to be ineligible would be wasting their vote.
3. Students who have no interest in becoming senators, and who consequently do not attend meetings, could be elected.
4. Checking the eligibility of student senators after the election is administratively cumbersome. The time between election and notification is very short and obtaining data for students who have not registered can be time-consuming.
5. There has been in the past a problem of identifying the intended write-in candidate. We have had the case where two students with the same name each claimed that they were the intended recipient of write-in votes.

There are many precedents for requiring candidates to file a notice of intent before an election. This does not create an unreasonable barrier because there is no requirement to demonstrate support (e.g., obtaining 10 signatures). Candidates are required only to declare intent and to provide the information necessary to identify the student and verify his/her eligibility.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.f. Each year during the winter semester... at the University of Missouri-St. Louis. Qualified students who are interested in becoming members of the Senate shall make their candidacy known to the Vice Chancellor for Student Affairs by March 1 of each year. The Vice Chancellor shall verify that the candidates satisfy all requirements for service on the Senate. Not later than March 15 of each year, duly registered students shall elect the appropriate number of student senators from the list of eligible candidates making themselves available.

Proposed revision:

300.040 C.1.g. Each year during the winter semester... making themselves available. Only eligible students who file their candidacy in advance may be elected. If fewer than twenty-five eligible students file for election, there shall be fewer than twenty-five student senators.

Rationale: The proposed revision makes it clear that candidates for student senator seats must file for election in advance. Write-in candidacies would no longer be acceptable.

The requirements for serving on the Senate and for filing for election are quite minimal. To qualify for service on the Senate, a student must be enrolled in good standing, must not be on disciplinary probation, must have an overall cumulative grade point average calculated by UM-St. Louis to be at least 2.0, and must have completed a minimum of nine hours of academic credit on the campus. To file for election to the Senate, a student is required only to complete a simple form indicating his/her intent to run. The student is not required to obtain signatures or be nominated by an organization. Therefore, there are no unnecessary barriers preventing any student from becoming a candidate.

Allowing write-in candidates creates many problems with few potential benefits:

1. In the past, requests have been made to release the numerical results from student senator elections.

(continued)

AMENDMENT #4

PROPOSED NEW BYLAW FOR UM-ST. LOUIS

300.040 C.1.f.
(current C.1.f.,
g., and h. to be
relabelled g., h.,
and i.,
respectively)

If an elected faculty senator qualifies for service as an ex officio senator, he/she will be moved immediately into the ex officio category. In accordance with the bylaws, a replacement will be designated to serve for the remainder of the academic year in which the vacancy occurs if the ex officio status is permanent. The balance (if any) of the faculty member's elected term will be filled at the next spring election of senators.

If the ex officio status is temporary (as in the case of an interim appointment), a replacement will be designated to serve for the academic year affected or for the duration of the faculty member's status as an ex officio senator, whichever is the lesser period. The balance (if any) of the faculty member's elected term will be filled, year by year, at the spring election of senators. The elected seat of a faculty member who temporarily serves as an ex officio senator will be protected until the term has expired, at which time the faculty member's name shall be included on the Senate election ballot.

The names of permanent ex officio senators shall not appear on the ballot.

Rationale: Those who qualify for ex officio status should be moved to the ex officio category to free up a seat for an elected senator. Unexpired elected terms of the Faculty Council Presiding Officer and interim administrators are protected.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.b. Each year during the winter semester each school, college, and any other parallel unit which may be created from time to time shall have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Faculty of each school, college, and any other parallel unit which may be created from time to time shall nominate twice the number of senators allocated to it. Not later than April 1 of each year, the Faculty of the University of Missouri-St. Louis shall elect the appropriate number of members of the Senate from each list of nominees.

Proposed revision:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences and the schools of Business Administration, Education, Nursing, and Optometry shall each have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Joint Undergraduate Engineering Program (with Washington University) shall have allocated to it one elected faculty senator membership. The Faculty of each school, college, and the Engineering Program shall nominate twice the number of senators allocated to it. Not later than....

Rationale: The Joint Undergraduate Engineering Program is unique in various ways and is still in a state of flux. The proposed amendment establishes an assured and stable level of representation for faculty in the program. As the program develops, its faculty representation on the Senate will be reviewed and modified as needed.

AMENDMENT #2

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Managerial and Technological Services; the Vice Chancellor for Administrative Services; the Vice Chancellor for University Relations; the Vice Chancellor for Student Affairs; deans or equivalent of schools, colleges, and such parallel units as may be created from time to time; the Dean of Continuing Education-Extension; the Director of Libraries; the Presiding Officer of the Faculty Council; the President of the Student Body; seventy-five members elected by the Faculty; and twenty-five members elected by the Student Body. Non-voting members shall include....

Proposed revision:

300.040 C.1. Membership -- The voting members of the Senate ...seventy-five members elected by the Faculty; and additional members elected by the Student Body (not to exceed twenty-five). Non-voting members shall include....

Rationale: A companion to the proposal to amend C.1.f., this is a "housekeeping" change necessary to keep the bylaws consistent with regard to the number of student members of the Senate. As proposed, C.1.f. provides that there will be fewer than 25 student senators if fewer than 25 eligible students file for election.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 A.3.a. The President, or in his absence, the Chancellor, or in his absence a member of the faculty designated by the Chancellor, shall preside at each Faculty meeting.

Proposed revision:

300.040 A.3.a. The President, or in the President's absence, the Chancellor, or in the Chancellor's absence, a member of the Faculty designated by the Chancellor shall preside at each faculty meeting.

Rationale: The proposed amendment removes two gender-specific references.

(to be considered for
approval at February 8
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
January 18, 1994
3:00 p.m. Marillac Auditorium

The meeting was called to order at 3:10 p.m. Minutes from the previous meeting (held December 7, 1993) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair noted that the Board of Curators' next meeting will be held on February 3 and 4 at UM-St. Louis and reported that members of the Senate Executive Committee will be invited to join the Curators at a breakfast meeting on February 4.

President Russell has accepted Chancellor Touhill's invitation to come to the campus to meet with faculty and staff. The meeting is scheduled for February 15 at 3:00 p.m. in the J. C. Penney Auditorium.

The Chair concluded his report by announcing that the Ad Hoc Senate Committee on Research and Publication has recommended Dr. Frank Moss as the campus nominee for the President's Award for Research and Creativity and the Ad Hoc Senate Committee on Faculty Teaching and Service Awards has recommended Dr. Thomas Jordan as the campus nominee for the Thomas Jefferson Award.

Report from the Chancellor -- Blanche Touhill

The Chancellor began her report with the subject of enrollment and recruitment, commenting that several divisions and campus organizations recently have assisted in the Student Affairs division's effort to attract and retain students. Personnel from all divisions telephoned former students who had not registered for the winter semester to encourage them to continue their coursework. Office hours in several departments were extended. Some departments remained open over the holiday break and on Saturdays. (The Chancellor noted that the Cashier's Office handled 725 transactions over the holiday break.) In addition, the Staff Association and University Relations organized information booths in Marillac Hall and in Woods Hall to greet students and answer their questions.

Touch-tone registration is operational, and nearly 4,000 students registered for classes in the winter semester by telephone. More than 22,000 contacts were made through the system. Winter

registration efforts were aided by advertisements placed in the St. Louis Post-Dispatch.

The Chancellor announced that as a result of these initiatives, the campus is only a few hundred credit hours short of the winter semester goal of 95,000 and that additional budget cuts appear unnecessary at this time. She commented that the Columbia and Kansas City campuses are experiencing larger enrollment declines this semester.

For the Student Affairs division, the Chancellor reported that a job hot-line started by Career Placement Services to announce campus interviews has attracted more than 2,600 calls from students. Senators were asked to advise students of this service and to suggest that those wishing further information contact Ms. Deborah Kettler, Director of Career Placement Services.

The residence hall is at capacity for male students but still has openings for females. Those interested in housing should be directed to contact either Vice Chancellor MacLean or Dr. Karl Beeler, Assistant to the Vice Chancellor.

For Managerial and Technological Services, the Chancellor announced that the Office of Finance and Accounting has moved to the General Services Building.

For University Relations, the Chancellor reported that John Dill, president of Mosby and the campus's May 1993 commencement speaker, has been elected President of the Chancellor's Council for 1994. New members of the Council include William Guerri, a partner in the law firm of Thompson & Mitchell; Jo Ann Harmon, a corporate vice president of Emerson Electric; Dan Jasper, executive vice president of Magna Group; and Marvin Schulteis, division manager for regulatory and industry relations at Southwestern Bell.

The campaign to endow a professorship in Modern Greek Studies is progressing according to plans. To date, the University has received nearly \$150,000 in gifts and pledges, including a \$25,000 gift from the campaign's chairman. On January 29, the University will host a special fund-raising concert featuring a Greek musician.

University Relations announced last spring that McDonnell Douglas had donated \$300,000 to support the new Joint Engineering Program with Washington University. Part of that gift was designated for the creation of a computer laboratory geared toward Engineering students. The lab will be dedicated on January 27. It is located on the second floor of Benton Hall.

For Academic Affairs, the Chancellor announced that Dr. Donald Mertz was named Director of the Center for Academic Development. He assumed this post on January 1.

Honorary doctoral degrees were awarded at the January commencement to Mr. Charles Hoessle, director of the St. Louis Zoological Park, and Dr. Yien-si Tsiang, Secretary General for the Office of the President of the Republic of China.

For the School of Nursing, Chancellor Touhill noted that the proposal to establish the Barnes College of Nursing at UM-St. Louis has passed the College of Nursing Board of Trustees and the Barnes Hospital Board of Directors. The next level in the process is for the proposal to be approved by the Barnes-Jewish-Christian System Board. This meeting will take place on January 27. The University's Curators are scheduled to consider the proposal at their February meeting.

The School of Business Administration is in the process of developing its self-study for reaccreditation by the American Assembly of Collegiate Schools of Business (AACSB).

The School of Education received high praise during the recent site visit by a team from the National Council for Accreditation of Teacher Education (NCATE). The team's report reflects this praise. The Chancellor noted that the School was one of only 10 percent which pass all standards. She credited the College of Arts and Sciences and the School of Education for this success.

Chancellor Touhill urged senators to attend the Board meeting on February 3 and 4. The meeting convenes at 8:30 a.m., and an agenda may be obtained from University Relations.

The Chancellor also announced the establishment of a Committee on Oversight of the Health Insurance Plan. Three faculty members and three staff members will be appointed by the Chancellor, and these appointments will be announced to the campus. The Committee will conduct periodic surveys of faculty and staff to determine their level of satisfaction with all components of the health care plan, receive complaints about the plan and forward them to University Administration, and periodically review patient satisfaction reports on the quality of care and service provided by the organizations participating in the health plan. The Committee will report its findings to both the Senate and to the Staff Association. The Committee will begin its deliberations on February 1 and continue for one year, at which time there will be discussions about the charge and membership of a continuing committee.

At the close of the Chancellor's report, Senator Martinich expressed concern about a delayed response from campus police to the sounding of a fire alarm in the Computer Center Building. Chancellor Touhill asked Vice Chancellor Krueger to review that situation and also to investigate the campus's procedures and readiness to respond to other crises, such as an earthquake.

Report from the Intercampus Faculty Council -- Lois Pierce

(see attached)

Chancellor Touhill noted that Vice Chancellor Wright is presently reviewing the draft of a document on tenure extension. Following his review, the document will be shared with the Faculty.

Report from the Student Government Association -- Charles "Andy" Masters

Senator Masters reported that the Student Government Association is satisfied with its first semester accomplishments and looks forward to attaining several goals for this semester. These include: (1) extending the hours that key facilities and offices are open (Library, Cashier's Office, Advising); (2) increasing security on campus; (3) revising SGA bylaws; (4) helping student organizations to sponsor "Political Week"; and (5) implementing a campus beautification program. Senator Masters announced that he is aware of five groups ready to commit to beautification projects.

Report from the Executive Committee -- Stephen Lehmkuhle

The Chair reported that the Executive Committee has appointed the 1994 Student Election Subcommittee. Members include the Chair, Ms. Marie Mitchell, and Senator Warren Price.

Report from the Committee on Curriculum and Instruction -- Lawrence Friedman

On behalf of the Committee, Senator Friedman presented proposals to change the degree requirements for the Master of Education (Admission and General Requirements), Bachelor of Science in Education--Elementary Education, and Bachelor of Science in Nursing. He also presented a proposal to change the Minor in International Relations. Proposals for the minor and the Master of Education were approved without discussion; changes to the B.S. in Education prompted questions and were approved following clarifications. The B.S.N. proposal was approved following questions concerning the implications of the changes for the School of Nursing. Dean Martin explained that the agreement with the Barnes College of Nursing is that our campus will admit students to the program as freshmen. Senator Martinich sought

other implications, including whether the School of Nursing is to become the College of Nursing.

Following closure on these items, Senator Friedman called the Senate's attention to a number of course actions that were approved by the Committee.

Report from the Committee on Committees -- Jean Bachman

The following individuals were elected to serve on the newly-created Ad Hoc Senate Committee to Examine Multiple-Level Participation in the Tenure and Promotion Process: Drs. Burkholder, Gottfried, Janson, McSweeney, Peck, Ratcliff, Roth, and Trojcak.

The following students were elected to fill vacancies on three Senate committees: Barbara Steinman to the Committee on Computing; James Grina to the Committee on Recruitment, Admissions, Retention, and Student Financial Aid; Nicholas Karabas and William Ross to the Committee on Student Affairs.

Report from the Committee on Bylaws and Rules -- Joseph Martinich

On behalf of the Committee, Senator Martinich presented five proposals to amend campus bylaws and one proposal to add a new bylaw. The five amendment proposals were endorsed by the Senate (see attached). Slight modifications were made to refer to the Engineering Program as a joint (rather than cooperative) program, to specify the College of Arts and Sciences in the membership distribution of the Committee on Computing, and to require the Committee on Computing to coordinate with the Committee on University Libraries and with any other committees on telecommunications and technology on issues of mutual concern. The proposal to delete the Committee on Athletics from the list of Senate committees appearing in the bylaws prompted an expression of concern by Senator Sork regarding the Committee's traditional relationship to the Senate. She was assured by the Chair that System attorneys anticipated no legal ramifications in the amendment's adoption.

A proposal to create a Senate Committee on Telecommunications and Instructional Technology provoked lengthy debate. The proposal was returned to Committee despite the Chair's reminder that this would result in delaying for at least a year the establishment of a new standing committee. The Chair underscored the need for a committee to both assess the campus's long-range technological goals and oversee the day-to-day business of using video and computers. Senators requested that the Committee on Bylaws and Rules clarify a number of issues, including whether the proposed committee's name is consistent with the titles of the divisions with which it will be associated, whether the Committee's charge

would include audio technologies, which campus committee will oversee the use of telephone lines and confront issues related to the information highway, and how the various units which rely on technology (libraries, computers, ITC, etc.) relate to each other and to the proposed committee.

Report from the Committee on Physical Facilities and General Services -- R. Rocco Cottone

On behalf of the Committee, Senator Cottone presented for Senate endorsement a Campus Landscape Beautification Program. The program was initiated by the Student Government Association to improve the physical setting of the campus. Lengthy discussion of the proposal focused on the details involved in implementing the program, whether an oversight committee was needed, whether a landscaping plan was desirable, and whether individuals or groups unaffiliated with the campus could sponsor a donation. Several motions were offered to amend the proposal to clarify these issues. (The amended program which was approved by the Senate is attached.)

Report from the Senate Committee on Appointments, Tenure, and Promotion -- Paul Roth

Senator Roth reported that the Committee has met to consider one appointment with tenure and to deliberate on 18 cases for promotion and/or tenure. The final report is in progress.

Report from the Budget and Planning Committee -- Blanche Touhill

The Chancellor noted that under Curator McHugh's leadership, the Curators will want each campus to review its five-year plan. This task will be assumed by the Senate Budget and Planning Committee.

Report from the Committee on Student Affairs -- J. Martin Rochester

Senator Rochester informed the Senate that the Committee has sent a proposal to the Chancellor to modify the current policy of charging individuals \$5 for each transcript requested. He voiced the Committee's hope that the Chancellor will act favorably on the recommendation to give students two transcripts per year at no cost and charge a \$3 fee for additional transcripts. Requests to fax transcripts would incur additional charges.

Senator Rochester also reported on the progress being made to place bus shelters at shuttle bus stops on campus. Towards that goal, the Committee is working with the Senate Committee on Physical Facilities and General Services and with Reinhard Schuster, Director of the Physical Plant.

Report from the Committee on University Libraries -- Vicki Sauter

(see attached)

Completing the business at hand, the meeting adjourned at
4:50 p.m.

Respectfully submitted,

Margaret W. Cohen

Margaret Cohen
Senate Secretary

Attachments: Report from the Intercampus Faculty Council
Bylaw amendments endorsed by the Senate
Campus Landscape Beautification Program
Report from the Committee on University
Libraries

REPORT FROM THE INTERCAMPUS FACULTY COUNCIL

The IFC met in Columbia on December 13, 1993. President Russell shared his concerns in several areas. He said the tenure extension document was not ready to present to the IFC yet. He reiterated his wish that the document be broad enough to cover circumstances other than pregnancy and medical leave. The decision to grant a leave will be made by the chancellor who will be advised by a standing committee.

We are still working with the General Counsel and the President to clarify the hazard waste-defense and protection policy. Some minor changes have been made to provide additional protection to the faculty. The draft has been sent to Board members for their review and should be approved at the next Board meeting.

When we met, the deadline for joining the health care plan was near. Vice President McGill asked that each campus form an advisory committee to give his office feedback on problems faculty encounter with the new plan. The University Committee on Retirement and Benefits will monitor the plan on the system level.

We asked President Russell what he saw as the role of IFC. He said it was to represent the faculty. In the academic area the IFC and faculty are the only experts.

The president discussed problems with the report of the 2020 Committee. Generally the report shows little understanding of research and the role that plays in the university. On the other hand, the report reflects the perception of the general public and we need to use the report as we attempt to provide a more realistic picture of the role of a public research university.

The IFC's draft of a position paper on university infrastructure was briefly discussed by President Russell. He said we need to work with administration and should prioritize our needs. His priorities are in the Five-Year Plan. He would like additional money from the Legislature for building maintenance and renovation of structures. After that the money should be used for what we need including higher salaries.

Vice President McGill said this year we will be looking at pay for performance for the staff. Now people are unable to advance unless they supervise more people. Some staff are developing programs and performing other important tasks that don't include supervision. They should be compensated for what they are doing.

The next IFC meeting will be in February.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.b. Each year during the winter semester each school, college, and any other parallel unit which may be created from time to time shall have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Faculty of each school, college, and any other parallel unit which may be created from time to time shall nominate twice the number of senators allocated to it. Not later than April 1 of each year, the Faculty of the University of Missouri-St. Louis shall elect the appropriate number of members of the Senate from each list of nominees.

Proposed revision:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences and the schools of Business Administration, Education, Nursing, and Optometry shall each have allocated to it a number of faculty senators proportionate to the number of its voting faculty members as defined in Section 300.040 A.1 of these Bylaws. The Joint Undergraduate Engineering Program (with Washington University) shall have allocated to it one elected faculty senator membership. The Faculty of each school, college, and the Engineering Program shall nominate twice the number of senators allocated to it. Not later than....

Rationale: The Joint Undergraduate Engineering Program is unique in various ways and is still in a state of flux. The proposed amendment establishes an assured and stable level of representation for faculty in the program. As the program develops, its faculty representation on the Senate will be reviewed and modified as needed.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs, three student senators, and one faculty senator from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. The members of the Committee shall serve....

Proposed revision:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following....

Rationale: Ex officio administrators are serving as non-voting members of other Senate committees. For consistency, the Vice Chancellor for Academic Affairs should be a non-voting member of this committee. Because of the unique role of the Committee in recommending candidates for election to standing and ad hoc Senate committees, it is appropriate for the voting membership of the Committee on Committees to be drawn from those elected to the Senate. Ex officio administrators should not participate in preparing slates for committees that are charged with making recommendations to administrators. Any Senate member, including ex officio senators, may nominate candidates from the floor.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.k. Committee on Athletics -- The committee, in accordance with the rules and regulations of the Board of Curators, shall consist of five regular full-time Faculty members of professorial rank, two regular full-time students, and one member of the alumni, all appointed by the Chancellor, who shall also designate the Chairperson. The Director of Athletics and the Vice Chancellor for Administrative Services of the University of Missouri-St. Louis shall be ex officio non-voting members. Responsibilities, terms of membership and meetings of the committee shall be prescribed in the rules and regulations of the Board of Curators. When appropriate, the committee shall report or recommend policy concerning athletics to the Senate.

Proposed revision: delete and relabel succeeding sections

Rationale: This Committee is not under the Senate's jurisdiction. Section 270.050 of the Collected Rules and Regulations specifies the Committee's membership, terms, and charge. There is no need for this information to appear again in the Senate's bylaws. The final sentence is unnecessary because any committee (or individual) should submit reports/recommendations to the Senate "when appropriate." The Executive Committee prepares the Senate meeting agenda, and the Chairperson of the Committee on Athletics is a non-voting member of the Executive Committee. The flow of information to the Senate is further encouraged by a Senate Operating Rule, which states: "The budget for athletics shall be recorded as information to the Senate." Budget information for athletics is on file in the Senate Office and available to senators on request.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.g. Committee on Computing -- The Committee shall consist of the Senior Campus Computing Administrator (non-voting); the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); eight faculty members elected by the Senate, no more than five of whom shall be from a single college, school, or other parallel unit; two students elected by the Senate; and one representative elected by the Staff Association.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate based on its review.

Proposed revision:

300.040 C.4.g. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one faculty member from each division of the College of Arts and Sciences, one from each professional school, and one from each parallel unit which may be created from time to time; two students; and one representative elected by the Staff Association. All faculty and student representatives shall be elected by the Senate.

The Committee shall be responsible for reviewing general policy issues regarding campus computing, including on-campus computer classrooms and laboratories and their maintenance, scheduling, and supporting resources. The Committee shall present timely reports and recommendations to the Senate, to the Coordinator of Campus Computing, and to the Director of the Office of Computing and Networking Services. The Committee shall coordinate with the Committee on University Libraries and with any other committees on telecommunications and technology on issues of mutual concern.

Rationale: Different disciplines utilize computers in different ways. By providing every academic unit with representation, we can ensure that the multiple and diverse uses of computers in teaching, research, and service are incorporated in policies developed by this committee.

It is unnecessary to include the Senior Campus Computing Administrator (Vice Chancellor for Managerial and Technological Services) on the membership of this committee. The unit is adequately represented by the Coordinator of Campus Computing and the Director of the Office of Computing and Networking Services.

The proposed amendment also specifies that the Committee's charge includes reviewing and recommending policies relating to the maintenance, scheduling, and supporting resources for on-campus computer classrooms and laboratories.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 A.3.a. The President, or in his absence, the Chancellor, or in his absence a member of the faculty designated by the Chancellor, shall preside at each Faculty meeting.

Proposed revision:

300.040 A.3.a. The President, or in the President's absence, the Chancellor, or in the Chancellor's absence, a member of the Faculty designated by the Chancellor shall preside at each faculty meeting.

Rationale: The proposed amendment removes two gender-specific references.

UNIVERSITY OF MISSOURI--ST. LOUIS
SENATE PHYSICAL FACILITIES AND GENERAL SERVICES COMMITTEE

CAMPUS LANDSCAPE BEAUTIFICATION PROGRAM

PURPOSE

The purpose of the Campus Landscape Beautification Program is to improve the physical setting of the campus of the University of Missouri -- St. Louis (UM-St. Louis) and to increase the involvement and interest of campus organizations by allowing sponsorship of campus landscape or beautification projects.

PARTICIPATION

Applications to become a sponsor are made to the Administrative Services Division (ASD). Projects are approved by the ASD as directed by the Senate Physical Facilities and General Services Committee. Applications received from off-campus individuals and/or groups will be coordinated with the Office of University Relations. Approved projects are planned and designed with representatives of the sponsor group and an appropriate representative of the ASD.

Prospective landscape sponsors must submit to the ASD detailed plans for how specific space will be used and maintained. Uses may include, but are not limited to, planting flowers/plants or placement of a work of art. Any item or material used on campus must also be approved by the ASD.

TERMS

Length of sponsorship is one year. An annual review, by an appointed representative of the ASD, of the appearance and maintenance of each sponsored project determines whether or not a renewal/extension for another year is granted. With continued ASD approval, there is no limit to the amount of time a landscape sponsor may renew a project in an allotted space.

Horticultural advice, watering, and chemical applications are provided by ASD personnel.

FINANCE

Landscape sponsors may apply for matching funds through the ASD. Funding assistance is made available through the ASD to those sponsoring groups unable to afford the entire cost of an approved project. Sponsors are responsible for funding a minimum of 50 per cent of an approved project.

The cost of a sponsorship sign, to be placed on-site, is the responsibility of the sponsor group. A sponsorship sign is encouraged and serves to recognize the sponsor group for its dedicated time, energy, and resources.

AWARDS

An annual award of landscape excellence of a sponsored project is presented by the Chancellor. The award recipient is determined by the University Senate Physical Facilities and General Services Committee in conjunction with ASD representatives.

ANNUAL ANNOUNCEMENT

The Student Government Association is responsible to inform all student groups of the program, formally and in writing. The Senate Physical Facilities and General Services Committee is responsible to likewise inform all academic/administrative units.

IMPLEMENTATION

Implementation of this program will begin following the Chancellor's approval of a long-term, campus-wide, master horticultural plan.

Approved by the Senate -- January 18, 1994

Senate Libraries Committee Report
January 18, 1994
Vicki L. Sauter, Chair

There are no action items from the Libraries Committee to consider. This is simply an information item.

The Libraries are moving ahead on the move to greater use of technology, although not as quickly as they had hoped.

1. *LUMIN*: The RFP for the LUMIN-replacement is out, and we expect proposals by early February. These will be evaluated by the Library Directors and, we hope, one will be granted by the end of Spring semester. Transition to the new system will begin next Fall. It may take as long as two years before the complete transition is made. It will be at least a year before faculty and students have access to the new system.

2. *The client-server project*. As you may recall, the purpose of this project was to enable users (faculty, students and staff) to access supported databases from remote (non-library) computers with a consistent interface. Last year, the Library Directors developed standards and an RFP for such a system across all campuses. The RFP was sent out during early Fall. When the responses were received, there was only one vendor who met all of the mandatory requirements specified in the RFP. In fact, the technology indicated by the proposals was not nearly as sophisticated nor advanced as the Directors had expected. They decided not to award a contract at this time.

Instead, the process will be:

- during Spring, 1994 (this semester), the Libraries will acquire and install the appropriate equipment;
- after the equipment is in place, they will acquire the software from several vendors *for testing*;
- the Directors will identify Faculty who would like to test these systems (although at least in the Spring and Summer all access will probably be at the Library);
- based on their experience they will develop a new RFP in Fall, 1994.

The new system will be supported from savings from LUMIN, contributions from the four campuses and contributions from the president's fund.

3. *Gopher*: Since Gopher is now available to all students and faculty, both in the Library, and remotely, the UM-St. Louis Libraries have spent the last three months aggressively developing and accumulating informational resources available for reference. The Reference Department has mounted 2,259 text files covering everything from Shakespeare's *Hamlet* to the *CIA World Factbook*. In addition,

there are 153 spreadsheet files and 23 GIF (or graphics) files. Some of this access is to documents *only* available at the UMSL Library Gopher; examples are: *Occupational Outlook Handbook, 1992-93, US Industrial Outlook -1993 and Basic Guide to Exporting*. This gives greater access to these heavily used documents by our patrons.

To give you a sense of use, during the month of November, "The Library" portion of the UM-St. Louis Gopher was accessed 10,194 times, representing about a third of all accesses to the UM-St. Louis gopher. (About half of these accesses were from UMSL computer users.) Of these, about 25% were to government documents, 11% to reference desk materials and 11% to online collection of books and periodicals.

In addition, use of The Library Gopher allows one a wide range of access to sources all around the world. For example, UMSL patrons now have access for the first time to subject guides describing holdings from *Western Historical Manuscripts*.

4. *E-mail Reference Requests*: In August, 1993, the Library instituted the ability of patrons to send their reference questions to Librarians via e-mail (using the email address: e-ref@umslvma.umsl.edu). From August 27 to January 3, they have received and answered 105 messages through this system. Of these, 100 (or 95.2%) were answered within 24 hours. The remaining 5 questions were sent to E-REF in an afternoon preceding a non-working day. Those requests were answered the morning of the following working day.

5. *Electronic Inter-Library Loan Requests*: This Fall, the Library instituted an electronic request for interlibrary loan materials. Users of the CMS system can type "ILL" and fill in a template form for the request. We are looking into providing the service for other computer users.

A related concern is the turn around of ILL requests. The Library Directors conducted a study of the length of time between initial request and the receipt of materials, taking note of what was requested, from where it was requested and how long it took at each stage of the process. This study has just been completed and the data are being analyzed. When results are available, they will be reported to the Senate.

6. *Training*: The Library staff is in the process of developing training classes for Gopher and INTERNET use. We hope these will be available later this semester.



UNIVERSITY OF MISSOURI-ST. LOUIS

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5252

MEMORANDUM

TO: The Faculty

FROM: Dr. Blanche M. Touhill, Chancellor *BMT*

DATE: January 26, 1994

The Senate has proposed several amendments to the campus bylaws which must be voted on by all full-time regular faculty. Proposals which are favored by a majority of voters will be forwarded for consideration by the Board of Curators. It is important to note that the amendment process requires that ballots be received from a majority of the Faculty.

Please carefully follow these directions:

1. Mark either FOR or AGAINST by checking the appropriate space on the enclosed ballot. (Note: You may vote to approve all amendments collectively, or vote individually on each proposal--as you prefer.)
2. Return your ballot in the enclosed envelope, and print (or write legibly) your name in the space provided on the back of the envelope. Do not identify the ballot itself in any way.
3. Ballots must be received by 5:00 p.m. on Friday, February 11, 1994.

Ms. Joan M. Arban, Senate Executive Assistant, will confirm your voting eligibility by comparing your name against a master list. She will then remove the ballot from its envelope. Immediately after the voting deadline, Ms. Arban will assist Dr. David Ronen, Secretary to the Faculty, in counting the returns and reporting the results to me. The outcome of this referendum will be announced at the March 1 meeting of the Senate.

Ballots which are received in unsigned envelopes, or received after 5:00 p.m. on February 11 will not be counted.

I appreciate your cooperation.

Enclosures

cc: Ms. Joan M. Arban



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5250
6769

M E M O R A N D U M

TO: The Senate

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

DATE: February 2, 1994

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, February 8, 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 -- Dr. Driemeier for
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. Other business

(to be considered for
approval at March 1
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
February 8, 1994
3:00 p.m. 126 J. C. Penney

The meeting was called to order at 3:04 p.m. Minutes from the previous meeting (held January 18, 1994) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair reported on activities at a meeting of the Board's Academic Affairs Committee which preceded the formal meeting of the Board of Curators on February 3-4. At this meeting Curator Cozad revisited the issues of admissions standards, managed enrollment, and "rightsizing," proposing that UM reconsider its designation as "selective" (admitting students with a combined percentile score on the ACT and class rank totaling at least 120) in favor of "highly selective" (admitting students with a combined percentile score and class rank of at least 140). He believes the "highly selective" designation would provide a better match between a student's abilities and the academic demands of UM. The Chair reported that the discussion quickly turned to the issue of the reliability of using standardized test scores and class rank to predict success in a student's first year. Curator Lichtenegger, an early proponent of the "highly selective" designation, argued that UM should admit any student who has successfully completed the high school core curriculum adopted by UM. The discussion also focused on the apparent philosophical contradiction of establishing "highly selective" admissions criteria at a land-grant institution which was created to provide accessibility. No action was taken on this issue, but the Chair said he expects it to surface again in the near future.

At the Board meeting President Russell announced the formation of the Institute for Instructional Development. The Institute's objectives are to stimulate intercampus faculty cooperation in the development of integrated interactive multi-media courses for use by students on- and off-campus, to evaluate the effectiveness of such courses, and to provide support for faculty innovation in the use of modern instructional technologies. The campuses may submit proposals for matching funds from the Institute's \$750,000 annual allocation. The Chair stressed the need to create a Senate committee on video and instructional technology to coordinate the activities of the Faculty on this campus and to assist in securing funding from the Institute.

The Board also discussed cooperation between UM and the State Board of Elementary and Secondary Education on the implementation of Senate Bill 380 (the "Outstanding Schools Act"), which provides funding and direction for the improvement of K-12 education in Missouri. The proposed merger of the Barnes College of Nursing with the UM-St. Louis School of Nursing was approved in principle. Also approved was a policy statement on the legal defense and protection of employees who work with hazardous chemicals and radioactive materials.

A presentation on assessment by Dr. Alexander Astin, an expert from UCLA, was favorably received by the Curators and set the stage for the individual campus plans coming to the Board later this spring. Dr. Astin doubts the existence of a single standardized test that will accomplish everything the Board is looking for in terms of advising, program evaluation, and public accountability. He maintained that the goal of an assessment plan should be to identify those environmental influences (e.g., curriculum, dormitory settings, student activities) that best facilitate incremental learning. Dr. Astin underscored the need to measure outcome performance against the student's characteristics on entering. Without comparison to a baseline, the Curators were told, outcome assessment provides little information on what the institution is doing well or poorly in cultivating the learning of its students.

The Chair reported that Curator McHugh, Board President this year, has asked each campus to prepare presentations on the research activities of its faculty. These presentations are to be offered when the Board meets at each respective campus location. Our presentations, the first to be scheduled, included information on work being done by faculty in the International Center for Tropical Ecology, the Center for Molecular Electronics, and in the departments of Chemistry and Criminology and Criminal Justice. The Chair commended the presenters for a job well done and well received.

On February 4 the Senate Executive Committee hosted a breakfast meeting for the Curators. The Chair reported that views were exchanged regarding the "2020 Report," a document which attempts to predict the future of UM over the course of the next quarter-century. The report was sponsored and endorsed by the Board and involved a number of community members.

Turning to other business, the Chair reported for the Committee on Physical Facilities and General Services that two bus shelters will be constructed in the near future. One will be located at the Alumni Circle. Those who have suggestions for the location of the second shelter were invited to contact the Committee's chairperson, Senator Cottone. For the Ad Hoc Committee on Research and Publication, the Chair reminded senators of the

March 1 deadline for submitting proposals for research awards. Application forms may be obtained from the Office of Research.

The Chair announced that Senator Ratcliff has been elected to chair the newly-created Ad Hoc Committee on Multiple-Level Participation in the Tenure and Promotion Process. The Committee has been requested to report at the April 5 Senate meeting.

In closing, the Chair reminded senators of President Russell's forthcoming visit to the campus to meet with faculty and staff.

Report from the Chancellor -- read by Donald Driemeier in Chancellor Touhill's absence

The Chancellor's report added to the Chair's summary of activities at the February Board meeting the information that fee increases were approved by the Curators. Effective with the 1994 summer session, resident fees will increase by 10.8 percent and non-resident fees will increase at the same or higher rates. UM undergraduates who live in Missouri will be paying \$101 per credit hour, an approximate increase of \$300 per year for full-time students. Deputy Driemeier noted that tuition at Washington University was recently raised by more than \$700 per year. A full-time student at Washington University pays over \$18,000 annually, while a full-time student at UM-St. Louis pays only about \$3,000. In addition to approving this increase in fees, the Curators instituted a \$150 per-credit-hour surcharge on nursing courses taken by students enrolled in the Barnes College of Nursing at UM-St. Louis. Deputy Driemeier pointed out that even with the surcharge, the cost to students will be less than what they would have paid through the former Barnes program.

Faculty members who presented information to the Curators on their research activities were identified and commended.

CBHE has been contacted about the hiring of a consultant to study the feasibility of establishing resident centers in St. Charles and Jefferson counties. There appears to be strong political interest in moving forward with both sites.

It was reported that students are enrolled for 93,000 credit hours this semester--somewhat less than our goal but not so far under as to require additional budget cuts. New student applications for fall 1994 are up from last year. Freshman applications show an increase of nearly 15 percent. Deputy Driemeier conveyed the Chancellor's appreciation to faculty and staff members whose special effort contributed to our success in this area.

The demand for financial assistance for students continues to grow. To date, the Student Financial Aid Office has processed

more than \$27 million in federal aid for 6,000 students. For all of last year, \$19 million in federal aid was processed for 4,800 students.

Students can again ride Bi-State buses and MetroLink free this semester, but they must display the proper sticker on their student identification card. Stickers are available through the Cashier's Office. After February 15, Bi-State will begin issuing tickets to those whose student identification card does not bear the validating sticker.

For University Relations, it was reported that the McDonnell Douglas Computer Laboratory was dedicated on January 27. Located in Benton Hall, the facility is designed to support our joint engineering program with Washington University.

A \$50,000 donation from the General American Life Insurance Company will be used to underwrite a new computer laboratory for the Management Information Systems area of the School of Business Administration.

The benefit concert held January 28 to raise funds for an endowed professorship in modern Greek studies was highly successful. The concert was sold out and the proceeds totaled more than \$8,000. To date, the campaign has netted approximately \$160,000.

The Alumni Alliance will sponsor its annual Legislative Day on February 22. Senators were invited to consider joining our alumni as they travel to Jefferson City to speak with legislators on behalf of the University. Those interested may contact Mr. Kenneth Meyer in University Relations.

Senators were reminded that President Russell will be on campus February 15 to meet with faculty and staff and that a reception at the Chancellor's Residence will follow the meeting.

At the close of the report, Senator Price asked if the Bi-State stickers would be valid throughout the summer. Deputy Driemeier said they are due to expire at the close of the winter semester. Further negotiations are planned, however, and it is hoped that the service can be continued and extended to others in the campus community.

Senator Harris inquired if there are any faculty or administrative groups studying the possibility of changing our admissions standards, in light of the Board's recent discussion. Deputy Driemeier said he knew of no study mechanism in place at this time. He suggested that the remarks made at the meeting of the Board's Academic Affairs Committee were a reflection of the sentiment of one curator. He noted that Curator Cozad gave our Chemistry Department high praise for its favorable image resulting from comments from an outside reviewer.

Report from the Faculty Council -- Mark Burkholder

(see attached)

At the close of the report, Senator Korr asked if the Presiding Officer had received a reply to his letter to the Chancellor concerning the inclusion of administrators on the UM Promotion and Tenure Advisory Committee. Senator Burkholder said he had not.

Graduate Dean Wartzok acknowledged that the Faculty Council's second resolution emanated from a decision he made recently on a dissertation. He requested that, for the record, the Senate minutes include the information that the matter was referred to the Graduate Council, where members voted 11-0 that the Dean's actions were in accordance with the Graduate Council's rules and regulations.

Report from the Staff Association -- Mushira Haddad

Ms. Haddad reported that the Staff Association will sponsor a variety show on April 8 (8:00 p.m. in the J. C. Penney Auditorium) to raise money for staff development. Auditions will be held on February 16 from 3-7:00 p.m. in the J. C. Penney Auditorium. Senators were invited to participate. Those interested may contact Ms. Amy Arnott (5272).

The Chair reported that the Intercampus Faculty Council's meeting which was scheduled earlier in the day had to be canceled and that the Student Government Association would have no report. Completing the business at hand, the meeting adjourned at 3:31 p.m.

Respectfully submitted,

Margaret W. Cohen

Margaret Cohen
Senate Secretary

Attachment: Report from the Faculty Council

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

REPORT OF THE FACULTY COUNCIL TO THE SENATE

February 8, 1994

The Faculty Council met on January 20 and approved two resolutions to which I want to call to your attention. The first protests the inclusion of administrators on the System Tenure and Promotion Review Committee and asks the Chancellor to nominate only regular, full-time professors in the future.

The second resolution, directed to the President, Vice President for Academic Affairs, the Chancellor, and senior academic officers of the campus, spells out that administrative responsibilities do not include the evaluation of instructional content nor the approval of any academic work submitted in fulfillment of degrees and that faculty alone have the responsibility for evaluating the content of academic work. It concludes by informing all administrators that failure to recognize the faculty's responsibilities in the future will provoke a call for censure and or removal of the offending administrator by the Faculty Council. Both President Russell and Vice President Wallace have informed me of their support for the resolution.

I have appended copies of the two documents to this report and ask the Secretary to include them with the minutes.

Finally, Faculty Council's annual administrator evaluation is underway thanks to the efforts of Professor Herm Smith. If you have not yet completed the evaluation, please do so in the next couple of days and submit the evaluation to Professor Smith.

—MAB



UNIVERSITY OF MISSOURI-ST. LOUIS

College of Arts and Sciences

Department of History

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5681

January 25, 1994

Chancellor Blanche M. Touhill
401 Woods Hall
UM-St. Louis

Dear Chancellor Touhill:

As you know, the faculty believes that it has an important responsibility in the tenure and promotion process, both at the department level and in an advisory capacity at subsequent levels.

Consequently, Faculty Council is troubled that some members of the President's Promotion and Tenure Committee, including one from the UM-St. Louis campus, are not full-time faculty but rather hold administrative appointments. It requests that, when the President asks you for the names of nominees for the Committee, you send forward only those for regular, full-time professors without administrative appointment. It further requests that you make clear to your nominees that should any accept an administrative position during a term on the Committee, he or she would be expected to resign from the Committee.

The Faculty Council would be pleased to assist in the nomination process by providing you with a list of 8-10 professors it considers highly qualified to serve.

I look forward to hearing from you concerning this important matter.

Sincerely,

A handwritten signature in cursive script that reads "Mark A. Burkholder".

Mark A. Burkholder
Presiding Officer
Faculty Council

cc: Dr. Steve Spaner



UNIVERSITY OF MISSOURI-ST. LOUIS

College of Arts and Sciences

Department of History

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5681

January 20, 1994

TO: President George A. Russell
Vice President Richard L. Wallace
Chancellor Blanche M. Touhill
Vice Chancellor Roosevelt Wright, Jr.
Dean Douglas Wartzok
Dean E. Terrence Jones
Dean Robert Nauss
Interim Dean Rick L. George
Dean William Darby
Dean Everette Nance
Dean Shirley A. Martin
Dean Jerry L. Christensen
Dean Frederick Fausz
Members of the Graduate Council, UM-St. Louis

FROM: Professor Mark A. Burkholder *Mark A Burkholder*
Presiding Officer, Faculty Council

This afternoon the Faculty Council approved the attached resolution. Since the resolution's intention is to make the Council's position on faculty responsibility in evaluating academic work known to academic administrators, I am forwarding it to you at this time.

RESOLUTION OF THE FACULTY COUNCIL
UNIVERSITY OF MISSOURI-ST. LOUIS

The Faculty Council of the University of Missouri-St. Louis endorses the resolutions of the College of Arts and Sciences [December 9, 1993] and the School of Education [December 10, 1993] and hereby RESOLVES:

The responsibility of evaluating the content of the academic work submitted in the fulfillment of degree requirements is reserved unto the faculty alone. The responsibility of administrators at all levels is to facilitate instruction. Administrative responsibilities do not include the evaluation of instructional content nor the approval of any academic work submitted in fulfillment of degree requirements. Therefore, by this resolution, the Faculty Council informs all administrators that failure in the future to recognize this fact and to honor and protect the rights and responsibilities of the faculty in academic matters will provoke a call for censure and or removal of the offending administrator by the Faculty Council.

January 20, 1994

The first two sentences of the following resolution is the resolution passed by the School of Education. The resolution by the College of Arts and Sciences is virtually identical in prose and identical in intent.

4. **Progress on Wiring of Campus Buildings and Hookup.** Larry Westermeyer presented a progress report on the wiring of campus buildings to allow all offices and classrooms access to the campus network server. The T. J. Library is now connected to the campus network; Mark Twain wiring is complete; Lucas wiring is complete (except for closets) to the 4th floor; wiring in Clark is expected to begin by March 5 and in SSB/Tower by early April. Classrooms in these buildings are expected to be ready for use by the Fall 1994 semester.

Some delay in the actual hookup of computers to the system has been the result of attempts to master configurations necessary to address the needs of different kinds of equipment and additional LANS in various offices (e.g., UNIX). Jerry Siegel indicated that the original intention was to provide a "vanilla" hookup to the campus server that would require rebooting for access to other existing services in campus units. He asked patience while OCNS continues to work on these problems.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-~~5250~~
6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *SL/gma*

DATE: February 23, 1994

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, March 1, 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 Student Government Association -- Mr. Masters
- V. Committee reports:
 - A. Bylaws and Rules (action item, see attached) -- Dr. Martinich
 - B. Budget and Planning -- Chancellor Touhill
 - C. Physical Facilities and General Services (action item) -- Dr. Cottone
 - D. Executive Committee -- Dr. Lehmkuhle
 - E. Computing (see attached) -- Dr. Tierney
- VI. Other business

PROPOSED NEW BYLAW FOR UM-ST. LOUIS

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall consist of the
C.4.r. and Director of Telecommunications (non-voting); the
following to Director of the Instructional Technology Center
be relabeled) (non-voting); one faculty member from each
division of the College, one from each
professional school, and one from each parallel
unit which may be created from time to time; and
two students. All faculty and student
representatives shall be elected by the Senate.

The Committee shall:

- (1) Review video and instructional technology developments and monitor the quality and effectiveness of instruction using this technology.
- (2) Provide advice regarding video production programming and provide the necessary academic monitoring of video programs which are associated with the University of Missouri-St. Louis.
- (3) Provide advice on acquisitions of audio-visual and video telecommunications equipment for the campus and provide input on campus policies and operational procedures related to facility and equipment utilization and services.
- (4) Coordinate the activities of video-enhanced instruction on the campus for the purpose of securing funding.
- (5) Serve as an advisory body for the development and implementation of video technology as a component of integration with digital voice and data systems, both on the campus and in the University of Missouri System. The Committee shall coordinate with the committees on Computing and University Libraries on issues of mutual concern.

Rationale: As the campus begins to develop multi-media courses for use by students on- and off-campus, it will be necessary for a committee to evaluate the quality and effectiveness of video-based courses. Moreover, the Committee will coordinate its activities in video and instructional technology with the activities of the committees on University Libraries and Computing in order to shape the development of integrated technology to best fulfill the academic mission of this campus.

**REPORT TO THE SENATE
SENATE COMMITTEE ON COMPUTING
1 MARCH 1994**

The Senate Committee on Computing met on 10 February 1994 at 10:30 A.M. in Rm 414 CCB. The meeting was chaired by Jack Anderson and minutes taken by Bruce Wilking, the Committee's chair being out of town to tend a death in the family.

The following items and actions represent the substance of that meeting.

1. Instructional Computing Software Budget. Jerry Siegel, the Coordinator of Campus Computing, asked the Committee for assistance in dealing with complex problem of deciding which of the many software packages requested by faculty for use in instruction should be purchased and supported by his staff. The Committee elected a subcommittee to assist Siegel in determining priorities.

2. Annual Distribution of Computers to Faculty Applicants Jerry Siegel reported that, given the present constraints on his budget (e.g., additional expense of the present wiring of campus buildings), it might not be possible to distribute computers to faculty applicants this spring, as his office has done in recent years. In the past, this program was possible largely because of savings in the OCNS budget, not by reason of rate money.

3. Upgrading of the Campus Telephone System Larry Westermeyer provided a status report on the upgrading of the campus telephone system that reflected both short-term and long-range measures to deal with an outmoded and overloaded system that has recently prevented access to off-campus dialup callers. A request for vendor bid proposals was let on February 3; proposals are due March 10; anticipated cutover date is June 24. In the meantime, interim measures have been taken to relieve the stress: dialup lines for the VM system, UMSLVMA, have been moved to Southwestern Bell business lines; 5 outgoing lines were switched to incoming lines; additional modems will be installed as needed. After the upgrade, additional incoming lines will be installed.

4. **Progress on Wiring of Campus Buildings and Hookup.** Larry Westermeyer presented a progress report on the wiring of campus buildings to allow all offices and classrooms access to the campus network server. The T. J. Library is now connected to the campus network; Mark Twain wiring is complete; Lucas wiring is complete (except for closets) to the 4th floor; wiring in Clark is expected to begin by March 5 and in SSB/Tower by early April. Classrooms in these buildings are expected to be ready for use by the Fall 1994 semester.

Some delay in the actual hookup of computers to the system has been the result of attempts to master configurations necessary to address the needs of different kinds of equipment and additional LANS in various offices (e.g., UNIX). Jerry Siegel indicated that the original intention was to provide a "vanilla" hookup to the campus server that would require rebooting for access to other existing services in campus units. He asked patience while OCNS continues to work on these problems.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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6769

M E M O R A N D U M

TO: The Faculty

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

DATE: February 28, 1994

RE: Election for student members of the 1994-95 Senate

As you may know, the campus has approved several bylaw amendments that will affect our student senator elections this year. Students who wish to serve on the Senate are now required to file their candidacy in advance. No write-in campaigns will be allowed. The amended bylaws also recognize that there will be fewer than 25 student senators if fewer than 25 eligible students file for election. In light of these changes, the 1994 Senate Student Election Subcommittee is requesting your help in informing students of the following:

The election of student members of the 1994-95 Senate will be held on March 21 and 22, 1994. There are 25 student seats available. Filing forms may be obtained in the Office of Student Activities (267 University Center), the Office of Undergraduate Studies in Education (155 Marillac Hall), and the Evening College Office (324 Lucas Hall). The filing deadline is 10:00 a.m. on Thursday, March 17.

Information regarding eligibility is stated on the filing form. Students who have other questions may call the Senate Office (6769).

Your cooperation in identifying interested students and encouraging them to become candidates for this election is sincerely appreciated. Thank you.

1994 Senate Student Election Subcommittee:

Dr. Stephen Lehmkuhle
Ms. Marie Mitchell
Mr. Warren Price

cc: Ms. Joan M. Arban

*****AUDITION NOTICE*****

STUDENTS!! FACULTY!! STAFF!! ALUMNI!!

THE STAFF ASSOCIATION IS SPONSORING A SHOW TO CELEBRATE THE 30TH ANNIVERSARY OF UM-ST. LOUIS. THE SHOW WILL FEATURE THE TALENTS OF STUDENTS, FACULTY, STAFF, AND ALUMNI. WE ARE LOOKING FOR PEOPLE TO PERFORM SKITS AND SONGS WHICH HAVE ALREADY BEEN SELECTED, AS WELL AS PERFORMERS WHO HAVE PREPARED THEIR OWN ACTS. WE ARE INTERESTED IN SINGERS, DANCERS, MAGICIANS, COMEDIANS, AND ALL OTHER TYPES OF PERFORMERS CONSISTENT WITH THE VARIETY SHOW FORMAT. THE SHOW WILL BE PERFORMED FRIDAY, APRIL 8, 1993 AT 8:00 P.M. AUDITIONS WILL BE

WEDNESDAY, FEBRUARY 16, 1993

3:00 P.M. - 7:00 P.M.

J C PENNEY AUDITORIUM

WE WILL HAVE A PIANO ACCOMPANIST. FOR FURTHER INFORMATION, PLEASE CONTACT AMY ARNOTT AT 553-5372.

(to be considered for approval at April 5 Senate meeting)

SENATE MINUTES

UM-ST. LOUIS

March 1, 1994

3:00 p.m. 126 J. C. Penney

The meeting was called to order at 3:03 p.m. Minutes from the previous meeting (held February 8, 1994) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair began by thanking those who attended President Russell's February 15 meeting with faculty and staff.

Two resolutions have been drafted by the Ad Hoc Senate Committee on Multiple-Level Participation in the Tenure and Promotion Process. One resolution pertains to the participation of administrators; the other covers faculty who are able to access more than one level of the process. Options concerning the latter will be offered for discussion. Copies of the draft resolutions and options will be distributed to the Faculty soon, and a meeting will be scheduled to consider the merits of the various approaches before the Committee presents its recommendations to the Senate.

Senators were informed that the primary election to nominate faculty to serve on the 1994-95 Senate has been completed. Ballots for the final round of voting will be distributed soon.

Elections for student members of the 1994-95 Senate will be held on March 21 and 22. The deadline for candidates to file for election is 10:00 a.m. on March 17. Letters have been sent to the Faculty and to current student senators, flyers will be posted on campus bulletin boards, and the Current will be asked to publicize information on filing and voting. The Chair reminded senators of the new bylaw which allows students 25 seats on the Senate only if there are at least 25 eligible candidates. He requested that everyone encourage interested students to stand for election.

Report from the Chancellor -- Blanche Touhill

The Chancellor began with good news: the campus has recently received a \$50,000 donation from the American Honda Foundation for the Engelmann Institute and a \$40,000 donation (part of a five-year, \$200,000 pledge) from the May Company for scholarships in the Pierre Laclede Honors College.

Robert Shapiro, President and Chief Operating Officer of Monsanto, will discuss "Corporate Change in the Global Economy" as part of our Distinguished Speaker Series. Those interested in attending the March 15 presentation were invited to contact University Relations for more information. The Chancellor noted that attendance at these lectures has been poor. She urged senators to take advantage of this opportunity to visit with the area's top corporate executives.

The Chancellor praised our Music Department and students who performed in a musical program which brought to a close this year's observance of Black History Month.

The campus will host the annual Jane and Whitney Harris Ecology Lecture on March 17 at the St. Louis Science Center. Biologist Nalini Nadkarni, featured in the film, "Tropical Rainforest," will deliver the main address. Tickets may be obtained through University Relations.

A front-page article and photograph in the Suburban Journals last week featured the campus's new ecology and conservation complex. The story focused on our tropical rainforest research and environmental education programs. It also highlighted the campus's master plan.

New billboards designed to enhance our recruitment efforts have been erected along Highway 40 and Interstate 170.

Documents outlining the campus's progress in meeting the goals stated in our five-year plan have been submitted to President Russell.

The campus's proposal to offer a Bachelor of Fine Arts degree is expected to be on the Board's March meeting agenda.

At the close of her report, the Chancellor called on Mr. Lawrence Westermeyer, Director of the Office of Computing and Networking Services, for an update on campus telephone service. (See report attached.)

Mr. Westermeyer responded to a number of questions from senators. He described the magnitude of the shortage of modem and incoming lines, promised Senator Barton that costs for the coming upgrade will be kept as low as possible, and confirmed for Senator Martinich that telephone registration operates separately and does not contribute to system overload. Staff Association President Mushira Haddad asked if the future St. Charles campus would be added to our telephone system. Mr. Westermeyer said he didn't yet have an answer. Ms. Haddad was assured by Dean Smith that the situation will be reviewed when a site has been selected, and Mr. Westermeyer added that everything necessary to adequately serve the St. Charles campus will be done.

Report from the Student Government Association -- Charles "Andy" Masters

(See report attached.)

Report from the Committee on Bylaws and Rules -- Joseph Martinich

Senator Martinich presented a proposal to create a new standing committee, the Committee on Video and Instructional Technology. With the reminder that an earlier proposal was rejected by the Senate and returned to Bylaws and Rules for more work, Senator Martinich described the revised version's charge as more encompassing and precise.

A motion by Senator Sauter to change "one faculty member from each division of the College" to "one faculty member from each division of the College of Arts and Sciences" was approved with some dissent.

Senator Friedman asked whether the Committee on Video and Instructional Technology or the Committee on Computing will have jurisdiction over computer classrooms and laboratories. Senator Martinich explained that the proposed new committee would be responsible only for video and instructional technology that is not computer based. He conceded that the boundary separating the charge of these committees is not sharply defined and will require cooperation and consultation between them.

A phrase in one point of the charge provoked lengthy debate. Following several questions regarding the use of the word "monitoring," Senator Burkholder asked for clarification of the intent of the phrase "and provide the necessary academic monitoring of video programs which are associated with the University of Missouri-St. Louis." Senator Martinich suggested as an example of how this phrase could be applied the possibility that the Committee might want to look into disparity between the number of video courses offered by one program and the number offered by another. Dean Smith commented that this phrase will ensure that our faculty are involved in programs shared with community cable systems. Dean Nance questioned if another phrase, "monitor the quality and effectiveness of instruction," could lead to infringement of academic freedom. Senator Martinich pointed out that the Committee would not be monitoring individual faculty members.

Senator Zarucchi stressed the importance of faculty oversight in this growing area that has major budget implications. She disagreed with a motion by Senator Sauter to delete the word "academic" from "monitoring," reasoning that the Committee should be in close contact with the departments and should be free to monitor the overall quality of offerings by our institution. Senator Sauter was unpersuaded by this argument, fearing that

committee members could become involved in academic offerings outside of their own area. In her opinion, it would be inappropriate for the Committee to suggest to a school or college that its courses are ineffective or unchallenging. Senator Tang-Martinez agreed. Senator Connett, on the other hand, wanted the word to remain. He compared the work of the proposed committee to the work of C&I, which requires a cross-campus exercise of judgment. Senator Burkholder commented that the courses offered must be approved through our existing process. Senator Martinich pointed out, however, that offerings are not restricted to our own courses, and Dean Smith cautioned that others could be offering programs through our medium.

Senator Korr lamented the lost opportunity for faculty to become involved earlier.

Senator Sauter, defending her motion to delete "academic" from "monitoring," described a scenario where the Committee could tell a faculty member that his/her overhead transparencies are not right and perhaps even deny the faculty member access to overhead projectors.

Senator Tierney felt senators were being overly sensitive to the word "monitoring." He remarked that the Committee on Computing has exercised this function merely by reviewing what is planned, making recommendations, and presenting reports to the Senate.

Senator LeLoup asked what the impact would be on a course he teaches that is presently offered on video ("Introduction to American Politics"). Senator Martinich replied that if, for example, the ratio of Political Science offerings to offerings in other areas is out of line, the Committee might ask why. He conceded that the new committee will have to feel its way at first to decide what it should and should not become involved in--much like the Computing Committee has had to do.

Senator Burkholder recommended placing a period after the word "programming" in the second section of the Committee's charge, deleting "and provide the necessary academic monitoring of video programs which are associated with the University of Missouri-St. Louis." With the acceptance of Senator Sauter and the person seconding her motion, this amendment was then approved by the Senate.

Senator Friedman commented on the importance of fiscal control and asked where it is covered in the charge. Senator Martinich stated that this is in the domain of the Budget and Planning Committee. Senator Friedman asked if the new committee would make recommendations to Budget and Planning. Senator Martinich agreed this could happen if appropriate. Senator Sauter, noting that Budget and Planning is not concerned with micro-management,

suggested that the new committee would be free to make some recommendations in the fiscal area.

At the close of this lengthy debate, the Senate voted to endorse the bylaw as amended. (See copy attached.)

Report from the Budget and Planning Committee -- Blanche Touhill

The Chancellor reported that the Committee has met twice since the last Senate meeting. The first meeting was to review the second-year portion of the five-year plan, and the second meeting was to review a request from President Russell regarding our wishes in relation to programmatic changes. Chancellor Touhill said she accepted nearly all the advice she received at these meetings.

Senator Connett inquired about funding for instructional technology. Deputy Driemeier explained that the University has been receiving approximately \$100,000 per year from the portion of the tax on video rentals that is assigned for educational purposes.

Senator Friedman asked what will happen to the savings from our new health care program. Chancellor Touhill reported that she is protecting the money so it will be available if the cost of benefits increases over the next five years. She pledged that the funds will not be used for any purpose other than benefits.

Report from the Committee on Physical Facilities and General Services -- R. Rocco Cottone

On behalf of the Committee, Senator Cottone moved that the Senate approve a new static vinyl parking sticker to be displayed on the inside rear window. He circulated several samples and explained that the proposed vinyl stickers would feature three colors and are less expensive than the hanging tags. They also would eliminate the problem of hampered visibility.

Senator Martinich suggested that the colors for students and for faculty/staff be clearly distinguishable.

The question was called, and the proposal to convert from hanging tags to the new static vinyl stickers was then approved by the Senate.

Senator Cottone noted that thanks are due to Ms. Ellen Horan of University Relations for her help on this project.

Mr. Reinhard Schuster, Director of the Physical Plant, presented an update on the campus mail service. He briefly outlined the history since last July, when outside vendors were

hired to process off-campus mail. He reported that he has heard no complaints recently, that he is deferring the purchase of metering equipment, that we are doing better at earning mailing discounts, and that he intends to combine the mail service with Graphics and Printing Services.

Senator Connett requested that a mailbox be placed in each campus building so that individuals/departments with outgoing mail after 2:00 p.m. would not have to come to the Mail Room. Mr. Schuster agreed that this is a possibility.

Turning to our recycling effort, Mr. Schuster reported that we have made some progress but that there are problems in buildings cleaned by an outside contractor. The contractor has been informed of the need to keep the trash separated. Mr. Schuster invited senators who have questions or problems to contact Dr. James Hickerson, who is now in charge of campus recycling.

Senator Haywood inquired about the removal of asbestos from the Mark Twain Building. Mr. Schuster said a contractor has visited the site. Loose panels have been replaced and the problem should be resolved.

Dean Nance complained about litter around campus buildings, particularly Lucas Hall. Mr. Schuster said he was unaware of the problem.

Senator Price complained that campus visitors using the Mark Twain Building are filling up the parking spaces in front of the building, causing inconvenience to students who must park far away. Senator Cottone suggested that signs would be helpful. Senator Price noted that signs are in place but ignored. He suggested that the campus police be dispatched to direct campus visitors to other parking areas. Dean Smith commented that we provide campus maps to outside groups using our facilities.

Report from the Executive Committee -- Stephen Lehmkuhle

The Chair conveyed a request by the Executive Committee that the Administration review the various forms that faculty and staff are required to complete with a view to eliminating unnecessary duplication and moving away from paper toward electronic processing.

The Chancellor reported that the need for common definitions and accurate System-wide data was discussed at a recent meeting of the General Officers. President Russell is contemplating reconstituting the old committee to work on this. Chancellor Touhill urged IFC members to pursue this issue so it isn't forgotten, prompting Senator Burkholder to remark that much could be done on the campus to eliminate duplication.

Report from the Committee on Computing -- James Tierney

The Committee's written report was appended to the agenda and is attached to these minutes.

Other Business

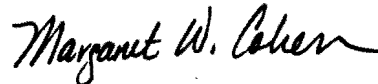
Ms. Rapp reported on changes in library hours for spring break.

It was announced that the talent show planned by the Staff Association has been canceled due to lack of interest.

Interim Associate Vice Chancellor McPhail reminded senators of a kick-off celebration for the Arts and Education Council's annual fund drive, prompting Senator Tierney to ask if this is the first year A&E has been on the campus and if there is an advantage to donating through the campus rather than individually. He was informed that A&E has been on the campus for many years, that campus donations for this and for the United Way are important in our fund-raising efforts, and that this is the first year that payroll deductions for A&E are possible.

Completing the business at hand, the Senate adjourned at 4:10 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments: Report on campus telephone service
Report from the Student Government Association
Bylaw amendment endorsed by the Senate
Report from the Committee on Computing

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)



UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President
and Vice President

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8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5105

STUDENT GOVERNMENT ASSOCIATION
REPORT TO UNIVERSITY SENATE
Andy Masters
3/1/94

I. Recently, an open discussion was held to determine the format of SGA Student Court Hearings--whether they would be open or closed. Members of our Executive Committee, the Student Court, and members of The Current, as well as a few administrators attended the forum where a general agreement was made to change the SGA by-laws at the April 6, meeting. The consensus was to have all court hearings open to the public while the deliberations of the Student Court would be conducted in closed session.

II. The week of March 28-April 1, SGA will be coordinating a series of programs titled, State of the Nation '94: The Student Perspective.

Mon. March 28> Congressman James Talent 2:00p.m. Room 222 JCP
"Health Care Reform--How will it affect us?"

Tues. March 29> County Executive "Buzz" Westfall
U.S. Senate Candidate Steve Carroll
12:00p.m. Room 222 JCP
"Crime-- What can be done?"

Weds. March 30> Panel Discussion 12:00p.m. Room 222 JCP
"The Clinton Administration--Taking Us in the Right Direction?"

Thurs. March 31> DEBATE: College Republicans vs. College Democrats
Room & Time TBA(to be announced).

III. SGA Elections for the 1994-95 school year will be held on April 13 & 14. Our next meeting of the SGA Assembly will be tomorrow in room JCP 126 at 2:00p.m.

Comments to Senate - March 1, 1994 -- Mr. Lawrence Westermeyer

Thank you for giving me a few minutes of your time to talk about a project that is very important to the campus. During the past year I have spent a great deal of time understanding the capabilities and limitations of the campus telephone system.

It was apparent that it is time to upgrade the system. Among the many reasons are:

- the lack of incoming telephone lines;
- the minimal support available from the manufacturer for the existing voice mail system;
- the lack of answer supervision;
- the forthcoming changes to the North American Numbering Plan which governs the structure of area codes and exchanges; and
- both the telephone and voice mail systems are nearing call processing capacity.

An ad hoc committee of faculty and staff was formed to advise me on the need for upgrading these systems and the features that are needed by the campus.

We retained a consultant, TelCon Associates of St. Louis, to assist in this project. The needs assessment was completed in October, 1993. Campus wide surveys of faculty, students and staff were conducted. Twenty one focus groups representing the entire campus were interviewed.

Current Status

- The request for proposals was released on February 3.
- A vendor pre-bid conference was held on February 9.
- Responses are due on March 10, 1994.
- Anticipated cut over date is 6:00 p.m. June 24, 1994.

Other Related Items

- The dial-up lines for the VM system were removed from the incoming trunk groups to Southwestern Bell business lines. This will reduce the number of busy signals outside callers receive when attempting to reach a non-modem number. This will NOT solve the modem shortage.
- Five outgoing lines were changed to incoming lines.
- After the upgrade is complete, additional incoming lines will be installed.
- Additional modem lines will be installed as appropriate.

PROPOSED NEW BYLAW FOR UM-ST. LOUIS

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall consist of the
C.4.r. and Director of Telecommunications (non-voting); the
following to Director of the Instructional Technology Center
be relabeled) (non-voting); one faculty member from each
division of the College of Arts and Sciences, one
from each professional school, and one from each
parallel unit which may be created from time to
time; and two students. All faculty and student
representatives shall be elected by the Senate.

The Committee shall:

- (1) Review video and instructional technology developments and monitor the quality and effectiveness of instruction using this technology.
- (2) Provide advice regarding video production programming.
- (3) Provide advice on acquisitions of audio-visual and video telecommunications equipment for the campus and provide input on campus policies and operational procedures related to facility and equipment utilization and services.
- (4) Coordinate the activities of video-enhanced instruction on the campus for the purpose of securing funding.
- (5) Serve as an advisory body for the development and implementation of video technology as a component of integration with digital voice and data systems, both on the campus and in the University of Missouri System. The Committee shall coordinate with the committees on Computing and University Libraries on issues of mutual concern.

Rationale: As the campus begins to develop multi-media courses for use by students on- and off-campus, it will be necessary for a committee to evaluate the quality and effectiveness of video-based courses. Moreover, the Committee will coordinate its activities in video and instructional technology with the activities of the committees on University Libraries and Computing in order to shape the development of integrated technology to best fulfill the academic mission of this campus.

**REPORT TO THE SENATE
SENATE COMMITTEE ON COMPUTING
1 MARCH 1994**

The Senate Committee on Computing met on 10 February 1994 at 10:30 A.M. in Rm 414 CCB. The meeting was chaired by Jack Anderson and minutes taken by Bruce Wilking, the Committee's chair being out of town to tend a death in the family.

The following items and actions represent the substance of that meeting.

1. Instructional Computing Software Budget. Jerry Siegel, the Coordinator of Campus Computing, asked the Committee for assistance in dealing with complex problem of deciding which of the many software packages requested by faculty for use in instruction should be purchased and supported by his staff. The Committee elected a subcommittee to assist Siegel in determining priorities.

2. Annual Distribution of Computers to Faculty Applicants Jerry Siegel reported that, given the present constraints on his budget (e.g., additional expense of the present wiring of campus buildings), it might not be possible to distribute computers to faculty applicants this spring, as his office has done in recent years. In the past, this program was possible largely because of savings in the OCNS budget, not by reason of rate money.

3. Upgrading of the Campus Telephone System Larry Westermeyer provided a status report on the upgrading of the campus telephone system that reflected both short-term and long-range measures to deal with an outmoded and overloaded system that has recently prevented access to off-campus dialup callers. A request for vendor bid proposals was let on February 3; proposals are due March 10; anticipated cutover date is June 24. In the meantime, interim measures have been taken to relieve the stress: dialup lines for the VM system, UMSLVMA, have been moved to Southwestern Bell business lines; 5 outgoing lines were switched to incoming lines; additional modems will be installed as needed. After the upgrade, additional incoming lines will be installed.

4. **Progress on Wiring of Campus Buildings and Hookup.** Larry Westermeyer presented a progress report on the wiring of campus buildings to allow all offices and classrooms access to the campus network server. The T. J. Library is now connected to the campus network; Mark Twain wiring is complete; Lucas wiring is complete (except for closets) to the 4th floor; wiring in Clark is expected to begin by March 5 and in SSB/Tower by early April. Classrooms in these buildings are expected to be ready for use by the Fall 1994 semester.

Some delay in the actual hookup of computers to the system has been the result of attempts to master configurations necessary to address the needs of different kinds of equipment and additional LANS in various offices (e.g., UNIX). Jerry Siegel indicated that the original intention was to provide a "vanilla" hookup to the campus server that would require rebooting for access to other existing services in campus units. He asked patience while OCNS continues to work on these problems.

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

March 3, 1994

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

✓ English 15	add	"Images of the Elderly in Film"	3 hours
✓ Gerontology 15	add	"Images of the Elderly in Film"	3 hours
✓ Anthropology 6	drop	"Human Origins Lab"	1 hour
✓ Anthropology 15	add	"Introduction to Folklore"	3 hours
✓ Anthropology 201	change description	"Comparative Economic Behavior"	3 hours
✓ Anthropology 234	add	"Cultural Continuity and Change in Sub-saharan Africa"	3 hours
✓ Art 105	change prerequisite	"Issues and Ideas in Art History"	3 hours
✓ Communication 41	add	"Basic Public Debate"	3 hours
✓ Communication 241	change prerequisite	"Argumentation and Debate"	3 hours
✓ Chinese 1	add	"Chinese I"	5 hours
✓ Chinese 2	add	"Chinese II"	5 hours
✓ Chinese 101	add	"Intermediate Chinese I"	5 hours
✓ Chinese 102	add	"Intermediate Chinese II"	5 hours
✓ Japanese 1	add	"Japanese I"	5 hours
✓ Japanese 2	add	"Japanese II"	5 hours
✓ Japanese 101	add	"Intermediate Japanese I"	5 hours
✓ Japanese 102	add	"Intermediate Japanese II"	5 hours

(continued)

√ Mathematics 15	drop	"Mathematics: Ideas and Structures"	3 hours
√ Philosophy 291	drop	"Senior Thesis"	3-9 hours
CNS ED 310	add	"Introduction to the Counseling Profession"	3 hours
CNS ED 317	add	"Advisory Programs in the Middle Level School"	3 hours
ELE ED 316	add	"Middle Level Curriculum and Instruction"	3 hours
SEC ED 315	change number, title, prerequisite, description	"The Middle Level School"	3 hours
Nursing 373	change number, description	"Quantitative Analysis in the Health Sciences"	3 hours
Nursing 404	change number	"Health Assessment for Advanced Nursing Practice"	2 hours
Nursing 407	add	"Pharmacology for Advanced Nursing Practice"	3 hours
Nursing 421	change number	"Child Growth and Development"	3 hours
Nursing 445	change number, prerequisite, description	"Foundations of Advanced Nursing Practice"	3 hours
Nursing 448	add	"Pathophysiology for Advanced Nursing Practice"	3 hours
Nursing 450	change number, prerequisite, description	"Theoretical Foundations in Nursing"	3 hours

(continued)

Nursing 455	change number, title, prerequisite, description	"Quantitative Methods in Nursing Research"	3 hours
Nursing 460A	change number, prerequisite, description	"Health Promotion and Protection in Adult Health Nursing"	3 hours
Nursing 460C	change number, prerequisite, description	"Health Promotion in the Nursing Care of Children"	3 hours
Nursing 460W	change number, title, prerequisite, description	"Women's Health Care I"	3 hours
Nursing 461A	change number, prerequisite	"Acute and Chronic Adult Health Nursing"	3-4 hours
Nursing 461C	change number, prerequisite	"Acute and Chronic Child Health Care"	3-4 hours
Nursing 461W	change number, title, prerequisite	"Women's Health Care II"	3-4 hours
Nursing 471NA	change number, prerequisite	"Role of Nurse Administrator"	3 hours
Nursing 471NE	change number, prerequisite	"Role of the Nurse Educator"	3 hours
Nursing 471NS/NP	change number, prerequisite	"Role of the Clinical Nurse Specialist/Nurse Practitioner"	3 hours
Nursing 472	change number, title, prerequisite, description	"Advanced Nursing Practice: Synthesis Practicum"	3 hours
Nursing 475	add	"Special Study in Graduate Nursing"	1-3 hours
Nursing 477	add	"Thesis/Directed Research Seminar"	1 hour

(continued)

Nursing 478	change number, title, hours, prerequisite, description	"Directed Research"	1-6 hours
Nursing 479	add	"Research Thesis"	1-6 hours
Nursing 572NE	drop	"Functional Role Practicum in the Role of the Nurse Educator"	3 hours
Nursing 572NS	drop	"Functional Role Practicum for the Clinical Nurse Specialist"	3 hours
JCE 116	add	"Surveying"	3 hours
JCE 241	add	"Structural Analysis"	3 hours
JCE 242	add	"Structural Design"	3 hours
JCE 252	add	"Environmental Engineering Science"	3 hours
JCE 274	add	"Hydraulics and Hydrology"	3 hours
JEP 281	add	"Topics in Engineering Management"	3 hours
✓ Communication 336	change number	"Communication in Advertising"	3 hours
✓ Communication 337	change number, prerequisite, description	"Male/Female Communication"	3 hours
✓ Communication 345	change number, prerequisite	"Theory and Practice of Interviewing"	3 hours
✓ Communication 346	change number, prerequisite, description	"Advanced Interviewing Techniques"	3 hours
✓ English 306	add	"Adolescent Literature"	3 hours
✓ English 365	change description	"The Nineteenth- Century English Novel"	3 hours

(continued)

✓ English 372	change title, description	"Literature of the Late Nineteenth and Early Twentieth Centuries"	3 hours
History 371	change description	"History of Latin America: To 1808"	3 hours
✓ Mathematics 389	add	"Topics in Mathematics"	3 hours
✓ Computer Science 376	change description	"Operating Systems"	3 hours
✓ Probability and Statistics 339	add	"Topics in Probability and Statistics"	3 hours
✓ Philosophy 391	add	"Senior Seminar"	3 hours
✓ Psychology 300	add	"Neuropharmacology & Behavior"	3 hours
✓ Psychology 302	add	"Computers in Psychology"	3 hours
✓ Psychology 312	change number, title, prerequisite, description	"Social Cognition"	3 hours
✓ Psychology 374	add	"Introduction to Clinical Neuropsychology"	3 hours
Business Administration 301	change title, prerequisite, description	"Consumer Behavior"	3 hours
Nursing 464	add	"Ambulatory Care/ Case Management"	3-4 hours
JCE 308	add	"Environmental Engineering Laboratory-- Water/Soil"	3 hours
JCE 309	add	"Environmental Engineering Laboratory-- Air"	3 hours

(continued)

JCE 310	add	"Design of Timber Structures"	3 hours
JCE 319	add	"Soil Mechanics"	3 hours
JCE 320	add	"Soil Exploration and Testing"	1 hour
JCE 364	add	"Foundations"	3 hours
JCE 369	add	"Construction Management Project"	3 hours
JCE 372	add	"Legal Aspects of Construction"	3 hours
JCE 373	add	"Construction Operations and Management"	3 hours
JCE 374	add	"Economic Decisions in Engineering"	3 hours
JCE 375	add	"Introduction to Urban Planning"	3 hours
JCE 376	add	"Site Planning and Engineering"	3 hours
JCE 378	add	"Knowledge-Based Expert Systems in Civil Engineering"	3 hours
JCE 382	add	"Design of Water Quality Control Facilities"	3 hours
JCE 384	add	"Probabilistic Methods in Civil Engineering Design"	3 hours
JCE 399	add	"Senior Civil Engineering Seminar"	1 hour
JCHE 343	add	"Environmental Engineering Chemistry"	3 hours
JEP 337	add	"Environmental Risk Assessment"	3 hours

(continued)

JEP 361	add	"Introduction to Environmental Law and Policy"	3 hours
CNS ED 413	add	"Ethical and Professional Issues in Counseling"	3 hours
Business Administration 210	change title, prerequisite, description	"Management and Organizational Behavior"	3 hours

Note: The Committee has approved the transfer of pre-engineering courses presently listed under the Department of Physics and Astronomy in the Description of Courses to a new section, which will be designated "Engineering."

(Please see attachments for the following.)

II. The Committee recommends Senate approval for:

- A. A proposed new degree program: B.S. in Civil Engineering
 - B. A proposed new minor: Minor in Environmental Engineering Science
 - C. Proposed change in degree requirements for:
 - ✓1. B.A. in French
 - ✓2. B.A. in German
 - ✓3. B.A. in Spanish
 - ✓4. B.A. in Philosophy
 - 5. M.Ed. -- Emphasis in General Counseling
 - 6. M.Ed. -- Emphasis in Elementary School Counseling
 - 7. M.Ed. -- Emphasis in Secondary School Counseling
 - 8. M.S.N.
 - 9. B.S.B.A.
 - ✓D. A proposed change in minor: Minor in Philosophy
 - ✓E. A proposed change in certificate program: Photographic Studies Certificate
 - ✓F. A revised Bulletin statement on grading policy (graduate)
-

(continued)

March 17, 1994

- I. The Committee recommends that the minimum grade necessary to satisfy the prerequisite requirements of any course be changed from C to C-.

(Note: If this recommendation is approved in principle, the Committee will recommend to the Senate specific wording for the Bulletin.)

(end)

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

Page 1 of 15

UM-St. Louis/Washington University Signed:
Department _____

Department Chair _____ Date _____

Joint Undergraduate Engineering
Program _____
School or College _____

Signed: [Signature] _____ Date: 2/7/94
Dean _____ Date _____

Bachelor of Science in Civil Engineering
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:

The curriculum for the Bachelor of Science in Civil Engineering has been modeled after the current undergraduate engineering curricula in place at well-respected engineering schools in the U.S. Undergraduate engineering curricula are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). Accreditation standards and curriculum requirements tend to be specifically stated and rigorously enforced by ABET and its member organizations representing specific engineering disciplines, here, the American Society of Civil Engineers.

Program description for Bulletin:

**UM-St. Louis/Washington University
Joint Undergraduate Engineering Program
Bachelor of Science in Civil Engineering**

General Information

The Joint Undergraduate Engineering Program of UM-St. Louis and Washington University was approved in 1993 by the University of Missouri and the Coordinating Board for Higher Education. While a pre-engineering curriculum has been in place for more than ten years, the new program will support non-traditional, place-bound students who wish to pursue a bachelor's degree in engineering.

The program is designed to offer course work beyond the pre-engineering courses at UM-St. Louis and the area community colleges and on a schedule convenient for part-time students. Pre-engineering and general education courses are offered at UM-St. Louis and upper-level engineering courses are offered on the Washington University campus. Students will be admitted to the upper division program only after they have completed an acceptable pre-engineering program. Enrollment in all courses in the upper division program is limited to students who have been admitted to candidacy for the

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Graduate School
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Academic Affairs _____
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SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
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 Senate _____ / _____
 Academic Affairs _____ / _____
 (effective date: _____)

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UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: [Signature] _____
 Program Dean Date 2/7/14
 School or College

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Bachelor of Science in Civil Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program. They can earn a Bachelor of Science in Civil Engineering (BSCE).

Professional engineering degree programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The BSCE has been designed to meet ABET accreditation requirements. However, ABET does not consider degree programs for accreditation before there are graduates. Thus, the first graduates of any new engineering degree program do not technically receive ABET-accredited degrees. Once the program is accredited by ABET, previous graduates are typically treated as if they had received accredited degrees for matters such as professional engineering licensure.

Admission

Admission to candidacy for this degree is granted jointly by the University of Missouri-St. Louis and Washington University.

Normally admission is granted to persons who have completed the pre-engineering program with a minimum grade point average of 2.75 over all mathematics, chemistry, physics and introductory engineering courses (statics, dynamics, and engineering graphics).

SENATE PROPOSAL FORM FOR (check one):

- NEW DEGREE PROGRAM
 - NEW MINOR
 - NEW CERTIFICATE PROGRAM
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Academic Affairs		
(effective date: _____)		

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UM-St. Louis/Washington University Signed:
Department _____

Department Chair _____ Date _____

Joint Undergraduate Engineering
Program _____
School or College _____

Signed: [Signature] _____ Date 2/7/94

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Degree Requirements

A program of 137 semester hours is required for the Bachelor of Science in Civil Engineering, as shown below.

All majors must complete the University General Education Requirements, the Pre-Engineering Requirements and the Core Engineering Requirements for the BSCE. Except with special permission of the program faculty, students must first complete JEMT 217, Engineering Mathematics, with a minimum grade of C, to be eligible to take the other upper-level engineering courses (those with course numbers starting with the letter "J"). A minimum grade of C is necessary to meet the prerequisite requirement for any course, as well as in JEC 210.

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
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 Graduate School _____
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 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

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UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: [Signature] 2/7/94
 Program Dean Date
 School or College

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
	Pre-Engineering Requirements, 68 Semester Hours			
Mathematics 80	Analytic Geometry/Calculus I	5		
Mathematics 175	Analytic Geometry/Calculus II	5		
Mathematics 180	Analytic Geometry/Calculus III	5		
Mathematics 202	Introduction to Differential Equations	3		
Chemistry 11	Introductory Chemistry I	5		
Chemistry 12	Introductory Chemistry II	5		
Physics 111	Physics: Mechanics & Heat	5		
Physics 112	Physics: Electricity, Magnetism & Optics	5		
Engineering 30	Engineering Graphics	3	1	2
Engineering 144	Statics	3		3

Table continues...

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

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UM-St. Louis/Washington University Signed:

Department _____ Department Chair _____ Date _____

Joint Undergraduate Engineering Program _____ Signed: DR DeWey _____ Date 2/7/94
 School or College _____ Dean _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
Engineering 145	Dynamics	3		3
English 10	Composition	3		
	Humanities Electives (See note below.)	9		
	Social Sciences Electives (See note below.)	9		
Core Engineering Requirements,				
21 Semester Hours				
JCS 36	Introduction to Computing	4	2	2
JEMT 217	Engineering Mathematics	4		
JEC 210	Engineering Communications	3		
JME 220	Thermodynamics	3		3
JME 225	Materials Science	4		4
JEE 180	Introduction to Electrical Networks OR	3	0.75	2.25
JCHE 343	Environmental Engineering Chemistry*	3		

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 Graduate School _____
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 Senate C&I _____
 Senate _____
 Academic Affairs _____
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SEN: 7/88

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

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 Academic Affairs dh 12-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Page 6 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 School or College _____ Dean _____ Date 2/7/94

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
	Civil Engineering Major Requirements, 48 Semester Hours			
JCE 116	Surveying	3		3
JCE 241	Structural Analysis	3	0.5	2.5
JCE 242	Structural Design	3	2.5	0.5
JCE 252	Environmental Engineering Science	3	1	2
JCE 274	Hydraulics and Hydrology	3		3
JCE 319	Soil Mechanics	3	1	2
JCE 320	Soil Exploration and Testing	1		1
JCE 374	Economic Decisions in Engineering	3	0.75	2.25
JCE 375	Introduction to Urban Planning	2	1.5	1.5
JCE 376	Site Planning and Engineering OR	3	1.5	1.5
JCE 382	Design of Water Quality Control Facilities*	3	3	
JCE 384	Probabilistic Methods in Civil Engineering Design	3	1.5	1.5

Table continues...

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

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UM-St. Louis/Washington University Signed:

Department

Department Chair

Date

Joint Undergraduate Engineering Program

Signed:

Dean

Date

School or College

[Signature]

2/7/94

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Academic Affairs

dh / 2.8.94

Graduate School

(if applicable)

Senate C&I

Senate

Academic Affairs

(effective date: _____)

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
JCE 399	Senior Civil Engineering Seminar	1		
JCE 372	Legal Aspects of Construction OR	3		
JEP 361	Introduction to Environmental Law and Policy*	3		
JME 141	Mechanics of Deformable Bodies	3	0.5	2.5
JME 270	Fluid Mechanics and	3		3
JME 280	Fluid Mechanics Laboratory	1		1
	Electives (200-399)	6	0-6	6-0
	Total for B.S. in Civil Engineering	137	≥16	≥32

* Required courses for CE majors to earn the Minor in Environmental Engineering Science, plus JEP 337 and either JCE 308 or JCE 309.

T.L.

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
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ROUTING:
Academic Affairs dh 12-8-94
Graduate School _____
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Senate C&I _____
Senate _____
Academic Affairs _____
(effective date: _____)

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UM-St. Louis/Washington University Signed: _____ Date _____
Department Department Chair
Joint Undergraduate Engineering Signed: J.R. Dabney 2/7/94
Program School or College Dean Date

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Note for Humanities and Social Sciences Electives. The student's choice of humanities and social sciences electives must meet both the UM-St. Louis General Education Requirements and the Humanities and Social Sciences Requirements of the Joint Undergraduate Engineering Program. Check with your adviser for details. In particular:

- A course in American history or government, or in Missouri history or government must be included.
- The cultural diversity requirement must be fulfilled.
- At least 8 credit hours must be in one department or area within humanities or social sciences; of these 8 credit hours, at least 1 credit hour must be in a course at the junior level or higher, taken at a four-year institution.
- Some courses that fulfill the humanities [H] or social sciences [SS] breadth of study requirement do not count as Humanities and Social Sciences Electives; an example would be a statistics course taught in economics or psychology. See the Office of the Joint Undergraduate Engineering Program for a listing of courses that do not count as Humanities or Social Sciences Electives in this program, or check with your adviser.

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

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UM-St. Louis/Washington University Signed:
 Department _____

Department Chair _____ Date _____

Joint Undergraduate Engineering
 Program _____
 School or College _____

Signed: J. R. Bailey _____ Date: 2/7/94
 Dean _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Engineering Design and Engineering Science Requirements

The number of semester hours assigned to each engineering course in the Joint Undergraduate Engineering Program is further divided into four categories of content: engineering design, engineering science, basic science, and other, as shown below.

All civil engineering majors must complete a curriculum that contains at least 16 semester hours of engineering design and 32 semester hours of engineering science content. Some civil engineering majors may need to choose specific electives at the 200 and 300 level to meet these requirements. Transfer courses from other institutions do not necessarily have the same engineering science and engineering design content as their equivalents in the UM-St. Louis/ Washington University Joint Undergraduate Engineering Program. Students who include transfer courses in their curricula should consult with their advisers to be sure that these requirements are met.

T.L.

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ROUTING:
 Academic Affairs dh / 2-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

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

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ROUTING:
Academic Affairs dk 12-8-94
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____
(effective date: _____)

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UM-St. Louis/Washington University Signed: _____
Department _____ Department Chair _____ Date _____
Joint Undergraduate Engineering Signed: W.D. DeWey _____ 2/7/94
Program _____ Dean _____ Date _____
School or College _____

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Contents of Engineering Courses in the Joint Undergraduate Engineering Program

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
Engineering 30	3.0	1.0	2.0	0.0	0.0
Engineering 144	3.0	0.0	3.0	0.0	0.0
Engineering 145	3.0	0.0	3.0	0.0	0.0
JCS 36	4.0	2.0	2.0	0.0	0.0
JCHE 343	3.0	0.0	0.0	3.0	0.0
JEC 210	3.0	0.0	0.0	0.0	3.0
JCMT 217	4.0	0.0	0.0	4.0	0.0

Table continues...

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

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UM-St. Louis/Washington University Signed:

Department _____ Department Chair _____ Date _____

Joint Undergraduate Engineering Program _____ Signed: [Signature] _____ Date 2/7/94
 School or College _____ Dean _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 116	3.0	0.0	3.0	0.0	0.0
JCE 241	3.0	0.5	2.5	0.0	0.0
JCE 242	3.0	2.5	0.5	0.0	0.0
JCE 252	3.0	1.0	2.0	0.0	0.0
JCE 274	3.0	0.0	3.0	0.0	0.0
JCE 308	3.0	0.0	2.0	1.0	0.0
JCE 309	3.0	0.0	2.0	1.0	0.0
JCE 310	3.0	3.0	0.0	0.0	0.0
JCE 319	3.0	1.0	2.0	0.0	0.0

Table continues...

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

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UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 School or College _____ Dean _____ Date 2/7/94

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 320	1.0	0.0	1.0	0.0	0.0
JCE 364	3.0	3.0	0.0	0.0	0.0
JCE 369	3.0	3.0	0.0	0.0	0.0
JCE 372	3.0	0.0	0.0	0.0	3.0
JCE 373	3.0	0.0	2.0	0.0	1.0
JCE 374	3.0	0.75	2.25	0.0	0.0
JCE 375	3.0	1.5	1.5	0.0	0.0
JCE 376	3.0	1.5	1.5	0.0	0.0
JCE 278	3.0	1.0	2.0	0.0	0.0

Table continues...

SEN: 7/88

T.C.

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

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UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
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Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 382	3.0	3.0	0.0	0.0	0.0
JCE 384	3.0	1.5	1.5	0.0	0.0
JCE 399	1.0	0.0	0.0	0.0	1.0
JCE 372	3.0	0.0	0.0	0.0	3.0
JEP 281	3.0	1.5	1.5	0.0	0.0
JEP 337	3.0	0.75	2.25	0.0	0.0
JEP 361	3.0	0.0	0.0	0.0	3.0

Table continues...

T.L.

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

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UM-St. Louis/Washington University Signed: _____
Department Department Chair Date
Joint Undergraduate Engineering Signed: [Signature] 2/7/94
Program Dean Date
School or College

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JEE 180	3.0	0.75	2.25	0.0	0.0
JME 141	3.0	0.5	2.5	0.0	0.0
JME 220	3.0	0.0	3.0	0.0	0.0
JME 225	4.0	0.0	4.0	0.0	0.0
JME 270 and 280	4.0	0.0	4.0	0.0	0.0

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

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UM-St. Louis/Washington University Signed:
Department _____

Department Chair _____

Date _____

Joint Undergraduate Engineering
Program _____
School or College _____

Signed: _____

[Signature]
Dean _____

2/7/94
Date _____

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Fees

Students register on the UM-St. Louis campus and pay UM-St. Louis fees plus an Engineering fee for both pre-Engineering and Engineering courses. Limits on enrollments are determined by the availability of resources.

For Further Information

For information about enrolling in this program, please contact the UM-St. Louis Joint Undergraduate Engineering Program at 553-6800, or the Washington University School of Engineering and Applied Science at 935-6100.

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Academic Affairs dh/2-8-94
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(effective date: _____)

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SENATE PROPOSAL FORM FOR (check one):
 NEW DEGREE PROGRAM
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Page 1 of 4

UM-St. Louis/Washington University Signed: _____
 Department _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 School or College Dean Date 2/7/94

Minor in Environmental Engineering Science
 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:

The Minor in Environmental Engineering Science has been designed to provide formal recognition that a student who is earning a Bachelor of Science in Civil, Electrical, or Mechanical Engineering has focused the course work in his or her degree program on environmental problems within the specific engineering discipline. The curriculum for the minor requires students to become conversant with the engineering science and design, as well as the legal and regulatory aspects of the environmental engineering field.

Program description for Bulletin:

**UM-St. Louis/Washington University
 Joint Undergraduate Engineering Program
 Minor in Environmental Engineering Science**

General Information

The Joint Undergraduate Engineering Program of UM-St. Louis and Washington University was approved in 1993 by the University of Missouri and the Coordinating Board for Higher Education. While a pre-engineering curriculum has been in place for more than ten years, the new program will support non-traditional, place-bound students who wish to pursue a bachelor's degree in engineering. The Minor in Environmental Engineering Science is designed to provide formal recognition to recipients of bachelor's degrees in civil, electrical, or mechanical engineering that they have acquired the education necessary for entry-level careers as environmental professionals. They will also have a solid foundation to undertake graduate-level education in environmental engineering and science.

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 Academic Affairs da / 2-8-94
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 (if applicable)
 Senate C&I gma / 13-3-94
 Senate _____
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 (effective date: _____)

II-B

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

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UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 School or College Dean Date 2/7/94

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

The program is designed to offer course work beyond the pre-engineering courses at UM-St. Louis and the area community colleges and on a schedule convenient for part-time students. Pre-engineering and general education courses are offered at UM-St. Louis and upper-level engineering courses are offered on the Washington University campus. Students will be admitted to the upper division program only after they have completed an acceptable pre-engineering program. Enrollment in all courses in the Minor in Environmental Engineering Science is limited to students who have been admitted to candidacy for the Bachelor of Science in Civil Engineering, the Bachelor of Science in Electrical Engineering, or the Bachelor of Science in Electrical Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program. The minor may only be awarded to students who earn the Bachelor of Science in Civil Engineering, the Bachelor of Science in Electrical Engineering, or the Bachelor of Science in Mechanical Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program.

Admission

Admission to candidacy for this minor is granted jointly by the University of Missouri-St. Louis and Washington University.

Normally admission is granted to persons who have completed the pre-engineering program with a minimum grade point average of 2.75 over all mathematics, chemistry, physics and introductory engineering courses (statics, dynamics, and engineering graphics).

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 Academic Affairs _____ / _____
 (effective date: _____)

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

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 (if applicable) _____
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 Senate _____
 Academic Affairs _____
 (effective date: _____)

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UM-St. Louis/Washington University Signed: _____ Date _____
 Department _____ Department Chair _____
 Joint Undergraduate Engineering Program Signed: [Signature] 2/7/94
 School or College _____ Dean _____ Date _____

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

Requirements for the Minor

A program of 18 semester hours is required for the Minor in Environmental Engineering Science, as shown below.

JCHE 343	Environmental Engineering Chemistry	3
JCE 252	Environmental Engineering Science (EE, ME Majors) OR	3
JCE 375	Introduction to Urban Planning (CE Majors)	3
JCE 308	Environmental Engineering Laboratory - Water/Soil OR	3
JCE 309	Environmental Engineering Laboratory - Air	3
JCE 382	Design of Water Quality Control Facilities	3
JEP 337	Environmental Risk Analysis	3
JEP 361	Introduction to Environmental Law and Policy	3
	Total for Minor in Environmental Engineering Science	18

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

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 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

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UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: W. P. Satwy 2/7/94
 Program Dean Date
 School or College

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

Fees
 Students register on the UM-St. Louis campus and pay UM-St. Louis fees plus an Engineering fee for both pre-Engineering and Engineering courses.
 Limits on enrollments are determined by the availability of resources.

For Further Information
 For information about enrolling in this program, please contact the UM-St. Louis Joint Undergraduate Engineering Program at 553-6800, or the Washington University School of Engineering and Applied Science at 935-6100.

T.K.

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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initials/date

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

CHAIRPERSON'S HANDBOOK

Foreign Languages and Literatures
Department

Signed: Jeanne Morgan Gruchki 10/15/93
Department Chair Date

Arts & Sciences
School or College

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

Bachelor of Arts in French
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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

After fulfilling the general education and specific major degree requirements, each French major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history, music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.

In addition to fulfilling the general education and specific major degree requirements, each French major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.

To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.

II-C-1

SEN: 7/88

07.02.02, Page 2 of 2, 5/31/90

T.K.

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 / 12-22-93
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(if applicable)
Senate C&I gma / 13-3-94
Senate - / -
Academic Affairs - / -

Page 1 of 1

Foreign Languages and
Literatures
Department

Signed: Jeanne Morgan Feruchli / 10/15/93
Department Chair / Date

Arts & Sciences
School or College

Signed: Silvrah Dawson/GC / 12-9-93
Dean / Date

Bachelor of Arts in German
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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

After fulfilling the general education and specific major degree requirements, each German major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history, music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.

In addition to fulfilling the general education and specific major degree requirements, each German major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.

To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.

II-C-2

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
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 () CHANGE IN CERTIFICATE PROGRAM
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ROUTING:
 Academic Affairs dh/12-22-93
 Graduate School - / -
 (if applicable)
 Senate C&I jma/13-3-94
 Senate /
 Academic Affairs /

Page 1 of 1

Foreign Languages and
 Literatures
 Department

Signed: Jannel Hogen Saruachi 10/15/93
 Department Chair Date

Arts & Sciences
 School or College

Signed: Alicia Henson 12-9-93
 Dean Date

Bachelor of Arts in Spanish
 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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

After fulfilling the general education and specific major degree requirements, each Spanish major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.

In addition to fulfilling the general education and specific major degree requirements, each Spanish major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.

To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.

II-0-3

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SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
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 Senate _____
 Academic Affairs _____

Philosophy
 Department

Signed: Laura H. Gani 11-4-93
 Department Chair Date

Arts & Sciences
 School or College

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

B.A. in Philosophy Philosophy
 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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Option One Designed to prepare students for graduate work in philosophy, the program requires:</p> <p>1) Philosophy 160, Formal Logic</p> <p>2) History of Philosophy</p> <p>Choose alternative a or b:</p> <p>a. Two courses from Philosophy 101-107 sequence and one course from Philosophy 201-210 sequence.</p> <p>b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II; one course from Philosophy 101-107 sequence; and one course from Philosophy 201-210 sequence.</p>	<p>Option One Designed to prepare students for graduate work in philosophy, the program requires:</p> <p>1) Philosophy 160, Formal Logic</p> <p>2) History of Philosophy</p> <p>Choose alternative a or b:</p> <p>a. Two courses from Philosophy 101-107 sequence and one course from Philosophy 201-210 sequence.</p> <p>b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II; one course from Philosophy 101-107 sequence; and one course from Philosophy 201-210 sequence.</p>	<p style="text-align: center;">II-C-4</p> <p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one): CHANGE IN DEGREE REQUIREMENTS
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ROUTING:
 Academic Affairs _____/
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/

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Philosophy
 Department

Signed: Jayman H. Davis 11-4-93
 Department Chair Date

Arts & Science
 School or College

Signed: _____
 Dean Date

Philosophy
 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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>3) Normative Philosophy One course from the following: Philosophy 230, Social and Political Philosophy Philosophy 235, Classical Ethical Theories Philosophy 238, Recent Ethical Theory Philosophy 269, The Marxist Heritage</p> <p>4) One of the following courses: Philosophy 240, Theories of Knowledge Philosophy 245, Metaphysics</p> <p>5) Philosophy and Other Disciplines One course from the Philosophy 270-290 sequence.</p>	<p>3) Normative Philosophy One course from the following: Philosophy 230, Social and Political Philosophy Philosophy 235, Classical Ethical Theories Philosophy 238, Recent Ethical Theory Philosophy 269, The Marxist Heritage</p> <p>4) One of the following courses: Philosophy 240, Theories of Knowledge Philosophy 245, Metaphysics</p> <p>5) Philosophy and Other Disciplines One course from the Philosophy 270-290 sequence.</p> <p>6) Philosophy 391, Senior Seminar.</p>	<p>Requiring the new Senior Seminar for all three options will satisfy the new general education requirements.</p>

T.R.

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

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Academic Affairs _____/_____
Graduate School _____/_____
(if applicable)
Senate C&I _____/_____
Senate _____/_____
Academic Affairs _____/_____

Philosophy
Department

Signed: Laura H Davis 11-4-93
Department Chair Date

Arts & Sciences
School or College

Signed: _____
Dean Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>When appropriate, Philosophy 250, Special Topics in Philosophy, may be used to satisfy the requirement of number 3,4, or 5. Students in this program should take Greek, Latin, French, or German to satisfy the foreign language requirement.</p>	<p>When appropriate, Philosophy 250, Special Topics in Philosophy, may be used to satisfy the requirements of Number 3, 4, or 5. Students in this program should take Greek, Latin, French, or German to satisfy the foreign language requirement.</p>	
<p>Option Two Less restrictive, this option is intended for general liberal arts students or students whose special interests, such as prelaw preparation, do not fall clearly into any one traditional academic department. Requirements include:</p>	<p>Option Two Less restrictive, this option is intended for general liberal arts students whose special interests, such as prelaw preparation, do not fall clearly into any one traditional academic department. Requirements include:</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

ROUTING:

Academic Affairs	_____ / _____
Graduate School	_____ / _____
(if applicable)	_____ / _____
Senate C&I	_____ / _____
Senate	_____ / _____
Academic Affairs	_____ / _____

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Philosophy
Department

Signed: Jayman H. Owe
Department Chair

11-4-93
Date

Arts & Sciences
School or College

Signed: _____
Dean

Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

1) Philosophy 160, Formal Logic
 2) History of Philosophy
 Choose alternative a or b:
 a. two courses from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 3) Twelve hours at the 200 level.
 Option Three Open only to students seeking a double major, the option requires:

1) Philosophy 160, Formal Logic
 2) History of Philosophy
 Choose alternative a or b:
 a. two courses from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 3) Philosophy 391, Senior Seminar
 4) A total of twelve (12) hours or more at the 200 level or above.
 Option Three Open only to students seeking a double major, the option requires

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 _____/_____
 Graduate School _____/_____
 (if applicable)
 Senate C&I _____/_____
 Senate _____/_____
 Academic Affairs _____/_____

Page 5 of 5

Philosophy
 Department

Signed: Jawann R. Davis 11-4-97
 Department Chair Date

Arts & Sciences
 School or College

Signed: _____
 Dean Date

Philosophy
 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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
1) Philosophy 60, Logic and Language, or Philosophy 160, Formal Logic 2) History of Philosophy choose alternative a or b: a. Two courses from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence 3) Nine hours at the 200 level	1) Philosophy 60, Logic and Language, or Philosophy 160, Formal Logic 2) History of Philosophy Choose alternative a or b: a. Two courses from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence 3) Philosophy 391, Senior Seminar 4) A total of nine (9) hours or more at the 200 level or above.	

T.C.

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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initials/date
ROUTING:
Academic Affairs dh / 12-14-93
Graduate School
(if applicable) JW / 11-11-94
Senate C&I jma / 3-3-94
Senate _____ / _____
Academic Affairs _____ / _____

Page 1 of 3

BEHAVIORAL STUDIES
Department

Signed: [Signature] 9-27-93
Date

EDUCATION
School or College

Signed: [Signature] 11-8-93
Date

MASTER OF EDUCATION (M.Ed.): Emphasis in General Counseling
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) 176 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	Please see pages 2 and 3.	<div data-bbox="1827 1039 1942 1307" style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">II-C-5</div>

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education: Emphasis in General Counseling</p> <p>The General Counseling emphasis area allows flexibility for developing counseling programs appropriate to particular nonschool settings. Students must have their adviser's approval before taking other than required courses.</p> <p>Students should consult advisers about the requirements for licensure as a professional counselor.</p> <p>Core Curriculum The following courses in Counselor Education (CNS ED) are required:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 443, Career Development 490, Internship 493, Guidance Practicum I 494, Guidance Practicum II 495, Foundations for Multicultural Counseling</p> <p>final08.wp</p>	<p>Master of Education: Emphasis in General Counseling</p> <p>The General Counseling emphasis allows flexibility for developing programs appropriate to particular nonschool settings. Students must have their adviser's approval before taking other than required courses.</p> <p>Core Curriculum The courses listed below meet the course work requirements for the M.Ed. degree and license to practice as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling CNS ED 411, Theories of Counseling CNS ED 414, Individual Inventory CNS ED 420, Group Procedures in Counseling CNS ED 443, Career Development CNS ED 490, Internship (1-10) CNS ED 493, Guidance Practicum I CNS ED 494, Guidance Practicum II CNS ED 495, Foundations for Multicultural Counseling CNS ED 413, Ethical and Professional Issues Counseling</p>	<p>Change in the Number of Required Courses</p> <p>The designation of additional required courses within the current 48 semester hour sequence will enable students to complete the specific course work needed for the license to practice as a professional counselor.</p> <p>SEN:7/88</p>

T.L.

CHANGE IN DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT
SCHOOL OF EDUCATION

MASTER OF EDUCATION: Emphasis in General Counseling

Page 3 of 3

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Psychological Foundations and Human Development At least one course from the following Educational Psychology (ED PSY) courses: 411, Psychology of Education 413, Personality Development and Adjustment 417, Psychology of the Elementary School Child 418, Psychology of Adolescence</p> <p>Educational Research and Evaluation Methods The following courses are required: ED REM 421, Educational and Psychological Measurement ED REM 431, Educational Research Methods I</p> <p>Area of Specialization (15 hours) Course work in the area of specialization is to be selected in consultation with advisers.</p> <p>final09.wp</p>	<p>Psychological Foundations and Human Development (ED PSY) The following course is required: ED PSY 413, Personality Development and Adjustment</p> <p>Educational Research and Evaluation Methods (ED REM) The following courses are required: ED REM 421, Educational and Psychological Measurement ED REM 431, Educational Research Methods I</p> <p>Area of Specialization (9 hours) Course work in the area of specialization is to be selected in consultation with advisers.</p>	<p>Change in the Number of Required Courses</p> <p>The designation of additional required courses within the current 48 semester hour sequence will enable students to complete the specific course work needed for the license to practice as a professional counselor.</p>

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

1-1

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 initials/date

Page 1 of 4

ROUTING:
 Academic Affairs dh / 12-14-93
 Graduate School JW / 11-11-93
 (if applicable)
 Senate C&I JMA / 3-3-94
 Senate _____
 Academic Affairs _____

BEHAVIORAL STUDIES
 Department

Signed: [Signature] 9-27-93
 Department Chair Date


SCHOOL OF EDUCATION
 School or College

Signed: [Signature] 11-8-93
 Dean Date

MASTER OF EDUCATION: Emphasis in Elementary School Counseling
 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) 176 and year 1993-1994 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	See pages 2 through 4.	<div style="text-align: center;">  </div> <p style="text-align: right;">SEN: 7/88</p>

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education: Emphasis in Elementary School Counseling</p> <p>The courses listed below meet both M.Ed. degree and certification requirements for those who have completed their work prior to September, 1988. Those who did not receive certification by that date should consult their adviser now for the new requirements. At this time the degree may be completed without obtaining certification providing:</p> <p>CNS ED 327, Personal and Professional Development in Counseling</p> <p>Ed Psy 411, Psychology of Education</p> <p>CNS ED 411, Theories of Counseling</p> <p>CNS ED 420, Group Procedures in Counseling</p> <p>CNS ED 493, Guidance Practicum I</p> <p>CNS ED 494, Guidance Practicum II</p> <p>final02.wp</p>	<p>Master of Education: Emphasis in Elementary School Counseling</p> <p>The courses listed below meet the course work requirements for the M.Ed. degree, state certification, and licensing as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling</p> <p>CNS ED 411, Theories of Counseling</p> <p>CNS ED 414, Individual Inventory</p> <p>CNS ED 420, Group Procedures in Counseling</p> <p>CNS ED 431, Foundations of School Guidance</p> <p>CNS ED 443, Career Development</p> <p>CNS ED 490, Internship (1-10)</p> <p>CNS ED 493, Guidance Practicum I</p> <p>CNS ED 495, Foundations for Multicultural Counseling</p> <p>CNS ED 413, Ethical and Professional Issues in Counseling</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, a degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p> <p>SEN:7/88</p>

T.K.

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>are included in the program. Students should check with their advisers about teaching and noneducational work experience requirements for certification, as well as course prerequisites and sequencing.</p> <p>Area of Specialization</p> <p>In addition to the above, the following Counselor Education (CNS ED) courses are required for certification in elementary school counseling:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 431, Foundations of School Guidance 443, Career Development 490, Internship 493, Guidance Practicum I</p> <p>Psychological Foundations and Human Development</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment</p> <p>final03.wp</p>	<p>Psychological Foundations and Human Development (ED PSY)</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment ED PSY 417, Psychology of the Elementary School Child</p> <p>Educational Research and Evaluation Methods (ED REM)</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p>	<p></p>

CHANGE OF DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Elementary School Counseling

SCHOOL OF EDUCATION

Page 4 of 4

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin listing</u> :	Proposed <u>Bulletin listing</u> :	Rationale:
<p>ED PSY 417, Psychology of the Elementary School Child</p> <p>*SPC ED 412, Psychology of Exceptional Children, or SPC ED 313, The Psychology and Education of Exceptional Individuals</p> <p>*SPC ED 313 or SPC ED 412 is required for certification if it has not been taken previously at the undergraduate or graduate level. It is not a degree requirement.</p> <p>Educational Research and Evaluation Methods</p> <p>ED REM 421, Educational and Psychological Measurement</p> <p>ED REM 422, Individual Assessment of Cognitive Abilities</p> <p>ED REM 431, Educational Research Methods I</p> <p>final04.wp</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)

1.2-

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 initials/date

ROUTING:
 Academic Affairs dh/12-14-93
 Graduate School
 (if applicable) DM/11-11-93
 Senate C&I gma/3-3-94
 Senate _____
 Academic Affairs _____

Page 1 of 4

BEHAVIORAL STUDIES
 Department

Signed: [Signature] 9-27-93
 Department Chair Date


SCHOOL OF EDUCATION
 School or College

Signed: [Signature] 11-8-93
 Dean Date

MASTER OF EDUCATION: Emphasis in Secondary School Counseling
 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) 176-177 and year 1993-1994 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	See pages 2 through 4.	<div style="text-align: center;">  </div>

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin listing</u> :	Proposed <u>Bulletin listing</u> :	Rationale:
<p>Master of Education: Emphasis in Secondary School Counseling</p> <p>The courses listed below meet both M.Ed. degree and certification requirements for those who have completed their work prior to September, 1988. Those who did not receive certification by that date should consult their adviser now for the new requirements. At this time the degree may be completed without obtaining certification providing:</p> <p>CNS ED 327, Personal and Professional Development in Counseling ED PSY 411, Psychology of Education CNS ED 411, Theories of Counseling CNS ED 420, Group Procedures in Counseling CNS ED 493, Guidance Practicum I CNS ED 494, Guidance Practicum II</p> <p>final05.wp</p>	<p>Master of Education: Emphasis in Secondary School Counseling</p> <p>The courses listed below meet the course work requirements for the M.Ed. degree, state certification, and licensing as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling CNS ED 411, Theories of Counseling CNS ED 414, Individual Inventory CNS ED 420, Group Procedures in Counseling CNS ED 431, Foundations of School Guidance CNS ED 443, Career Development or CNS ED 442, Career Information CNS ED 490, Internship (1-10) CNS ED 493, Guidance Practicum I CNS ED 495, Foundations for Multicultural Counseling CNS ED 413, Ethical and Professional Issues in Counseling</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, a degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p> <p>SEN:7/88</p>

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>are included in the program. Students should check with their advisers about teaching and noneducational work experience requirements for certification, as well as course prerequisites and sequencing.</p> <p>Area of Specialization</p> <p>The following Counselor Education (CNS ED) courses are required for certification in secondary school counseling:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 431, Foundations of School Guidance 442, Career Information, or 443, Career Development 490, Internship 493, Guidance Practicum I</p> <p>Psychological Foundations and Human Development At least one of the following: ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment</p> <p>final106.wp</p>	<p>Psychological Foundations and Human Development (ED PSY)</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment ED PSY 418, The Psychology of Adolescence</p> <p>Educational Research and Evaluation Methods (ED REM)</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, A degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p>

CHANGE OF DEGREE REQUIREMENTS

T.C.

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Secondary School Counseling

SCHOOL OF EDUCATION

Page 4 of 4

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin listing</u> :	Proposed <u>Bulletin listing</u> :	Rationale:
<p>Note *SPC ED 313 or SPC ED 412 is required for certification if it has not been taken previously at the undergraduate or graduate level. It is not a degree requirement.</p> <p>Educational Research and Evaluation Methods</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p> <p>final07.wp</p>		

T.L.

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)

Page 1 of 5

ROUTING:	Initials/ Date
Academic Affairs	<u>[Signature]</u> 11-2-16-23
Graduate School (if applicable)	<u>[Signature]</u> 11/18/94
Senate C&I	<u>[Signature]</u> 13-3-94
Senate	<u>1</u>
Academic Affairs	<u>1</u>

Signed: _____ Date _____
 Department _____ Department Chair _____
Nursing Signed: [Signature] Date 12/7/93
 School or College _____ Dean _____

Master of Science in Nursing Degree
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) 211-212 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Cooperative Graduate Programs in Nursing</p> <p>Master of Science In Nursing The Schools of Nursing at the University of Missouri-St. Louis and the University of Missouri-Kansas City offer a Cooperative Graduate Nursing Program on the St. Louis campus. The program requires 36 semester credits to complete and is fully accredited by the National League for Nursing. The full-time student, taking nine credits a semester, can complete the program in four semesters.</p> <p>Students may choose one of the three Clinical majors: Health Care of the Adult Health Care of Children Health Care of Women</p> <p>In addition, the student may select one of four functional role areas: Education, Administration, Clinical Nurse Specialist, or Nurse Practitioner.</p>	<p>Graduate Studies</p> <p>Master of Science In Nursing The School of Nursing at St. Louis, in cooperation with the School of Nursing at University of Missouri-Kansas City, offers graduate nursing studies in three areas of clinical specialization: Health Care of the Adult Health Care of the Child Health Care of Women (includes perinatal)</p> <p>This graduate program offers students two ways of completing the Master of Science in Nursing Degree: one means is through completion of a minimum of 36 credit hours with functional role emphasis in administration, education or clinical specialization; the second concentrates on the functional role of practitioner with completion of a minimum of 43 credit hours. Those selecting the practitioner functional role option will be eligible to complete national certification examinations.</p>	<p>The proposed Bulletin listing more clearly describes the master's program.</p> <p style="text-align: right; border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">II-C-8</p>

T.L.

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)

ROUTING:	Initials/	Date
Academic Affairs	KD	11-2-16-93
Graduate School (if applicable)	/	/
Senate C&I	/	/
Senate	/	/
Academic Affairs	/	/

Page 2 of 5

Department

Nursing
School or College

Signed: _____
Department Chair

Signed: [Signature]
Dean

Date

12/14/93
Date

Master of Science in Nursing Degree

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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Admission Requirements</p> <p>Program applicants must have the following:</p> <ol style="list-style-type: none"> 1) B.S.N. from NLN-accredited college/university-based program or from a B.S.N. program comparable to UM-St. Louis School of Nursing's B.S.N. program. 2) Minimum cumulative grade point average of 3.0. 3) Acceptance to Nurse Practitioner option is available on a limited basis. Interview is required. <p>Matriculation Requirements</p> <ol style="list-style-type: none"> 1) Current Missouri licensure. 2) Basic Cardiac Life Support Certification. 3) Graduate Record Examination. 4) Upper-division or comparable statistics course with minimum grade of "B." 5) Free standing health assessment course with minimum grade of "B" or integrated courses approved by submission of syllabi. 	<p>Admission Requirements</p> <p>Applicants must meet the following:</p> <ol style="list-style-type: none"> 1) B.S.N. from NLN-accredited nursing program or B.S.N. program comparable to UM-St. Louis School of Nursing's B.S.N. program. 2) Minimum cumulative grade point average of 3.0 (4.0 scale). 3) Current professional nurse licensure with eligibility for licensure in Missouri. 4) Basic cardiac life support certification. 5) Successful completion of an undergraduate descriptive and inferential statistics course. 6) Successful completion of an undergraduate health assessment course. 7) Nurse practitioner functional option is available on a limited basis and requires a two-step admission process: initial admission to the M.S.N. followed by application to the practitioner functional role. 	<p>The proposed statement more accurately reflects admission requirements.</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:- Initials/ Date
 Academic Affairs KG / 12/16/93
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

Page 3 of 5

Department _____ Signed: _____ Date _____
 Department Chair
 School or College Nursing Signed: Shirley Monte Date 12/14/93
 Dean

Master of Science in Nursing Degree
 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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>See an academic adviser in the School of Nursing for specific courses in the M.S. in Nursing program.</p>	<p align="center">Degree Requirements</p> <p>Core courses (Completed by all students)</p> <p>N 404 Health Assessment for Advanced Nursing Practice *</p> <p>N 445 Foundations of Advanced Nursing Practice</p> <p>N 448 Pathophysiology for Advanced Nursing Practice</p> <p>N 450 Theoretical Foundations in Nursing</p> <p>N 455 Quantitative Methods in Nursing Research</p> <p>N 472 Advanced Practice Nursing: Synthesis Practicum *</p> <p>Emphasis courses* (Students must complete one course from each focal area)</p> <p>Health Promotion Focus</p> <p>N 460A Health Promotion and Protection in Adult Health Nursing</p> <p>N 460C Health Promotion in the Nursing Care of Children</p> <p>N 460W Women's Health Care</p>	<p>Inclusion of courses provides a more comprehensive overview of the program.</p>

T.L.

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)

ROUTING:	Initials/ Date
Academic Affairs	KJ/12-16-93
Graduate School (if applicable)	/
Senate C&I	/
Senate	/
Academic Affairs	/

Page 4 of 5

Department _____

 School or College

Signed: _____
 Department Chair

Signed: Shirley A. Martin
 Dean

_____ Date
 12/14/93 Date

Master of Science in Nursing Degree

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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
	<p>Degree Requirements (Continued)</p> <p>Acute and Chronic Nursing Care Focus</p> <p>N 461A Acute and Chronic Adult Health Nursing N 461C Acute and Chronic Child Health Nursing N 461W Women's Health Care: Maternal-Newborn</p> <p>Functional role courses</p> <p>Role Foundation (Students must complete one course)</p> <p>N 471NA Role of the Nurse Administrator N 471NE Role of the Nurse Educator N 471NS/NP Role of the Clinical Specialist/Nurse Practitioner</p>	<p>Inclusion of courses provides a more comprehensive overview of the program.</p>

T.L.

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)

ROUTING:	Initials/ Date
Academic Affairs	KJ/12-16-93
Graduate School (if applicable)	/
Senate C&I	/
Senate	/
Academic Affairs	/

Page 5 of 5

Department _____
Nursing
School or College _____

Signed: _____
Department Chair _____
Date _____
Signed: Shirley A. Hunt
Dean _____
Date 12/14/93

Master of Science in Nursing Degree

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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
	<p>Degree Requirements (Continued)</p> <p>Role Enactment (Practitioner functional role only) N 464* Ambulatory Care Management N 407 Pharmacology for Advanced Nursing Practice</p> <p>Elective (Completed by all students)</p> <p>Students complete three hours which support the chosen functional role. Course work may be taken within the School of Nursing or from an approved list available from the Student Services Office in the School of Nursing.</p> <p>Culminating Research Activity (All students complete seminar course. Students choose either project or thesis) N 477 Thesis/Directed Research Seminar N 478 Directed Research N 479 Research Thesis</p> <p>* Includes a clinical component</p>	<p>Inclusion of courses provides a more comprehensive overview of the program.</p>

SENATE PROPOSAL FORM FOR (check one):

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

(Do Not Write in This Space)

ROUTING: initials/date

FROM: School of Business Administration Signed: _____
Department

Department Chair Date

Academic Affairs dh / 9/14/93

Graduate School
(if applicable)

Senate C&I

Reported to Senate

Academic Affairs

gma / 3-3-94

School of Business Administration Signed: _____
School or College

Dean Date

4/23/93
Date

Title: **Change in BSBA Degree Requirements**

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

K. R. ... J. ...

Page number(s) 163 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Degree Requirements

General Education Requirements

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

General Degree Requirements

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

- 1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition, or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

Proposed Bulletin listing:

Degree Requirements

General Education Requirements

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

General Degree Requirements

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

- 1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition, or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

Rational:

no change

no change

no change

no change

II-C-9

2) Effective Fall Semester, 1985, students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C or better.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

4) Five courses in social science, to include: Economics 51, Principles of Microeconomics and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two courses in the behavioral sciences, chosen from anthropology, psychology, or sociology.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

2) Effective Fall Semester, 1985, students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C or better.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

4) Five courses in social science, to include: Economics 51, Principles of Microeconomics, and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two additional courses.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

no change

no change

This change allows students greater educational freedom in choosing social science courses that meet their educational needs.

no change

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/12-22-93
 Graduate School - / -
 (if applicable)
 Senate C&I gma/3-3-94
 Senate /
 Academic Affairs /

Page 1 of 1

Philosophy
 Department

Signed: J. William H. Davis 11-4-93
 Department Chair Date

Arts & Sciences
 School or College

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

Minor in Philosophy Philosophy
 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) 121 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Fifteen hours of course work in philosophy are required. Philosophy 60 or Philosophy 160, and four other courses numbered above 100, including two numbered above 200.
 All courses presented for the minor must be completed with a grade of C or better.

Fifteen hours of course work in philosophy are required. Philosophy 60 or Philosophy 160, and four other courses numbered above 100, including two numbered above 200. Minors are encouraged, though not required, to take Philosophy 391, Senior Seminar.
 A GPA of 2.0 or better is required in courses presented for the minor.

Not all minors will meet the prerequisites or have specific interests that would make Phil. 391 appropriate for them. But encouraging the others to take the seminar will strengthen both the minor and the seminar.
 This change is needed to accommodate incremental grading.



SEN: 7/88

T.C.

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

Page 1 of 2

ROUTING:
 Academic Affairs dh 1/12/93
 Graduate School
 (if applicable) - / -
 Senate C&I gma 3-3-94
 Senate /
 Academic Affairs /

Art
 Department

Signed: [Signature] 9-29-93
 Department Chair Date

Arts & Sciences
 School or College

Signed: [Signature] 12-9-93
 Dean Date

Photographic Studies 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) 145/146 and year 1993/1994 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
Art 360, Advanced Photography	Requirements The following courses are required: Art 60. Photography I Art 160. Photography II Art 165. History of Photography, or History 168. Photohistory Interdisciplinary 65/Art 65. Photography and Society Art 360. Photography III, or Interdisciplinary 390. Independent Studies in Photographic Studies	To reflect new courses added to the Studio Art curriculum as well as to correct for recent course number and title changes.

II-E

Current Bulletin listing:

Proposed Bulletin Listing:

Students must also take at least **one three-hour course** selected from the following departmental offerings: (New courses will be reviewed periodically for inclusion.)

Art 260, Photography: Color Printing

- Art 5. Introduction to Art
- Art 261. Color Photography I
- Art 262. Non-silver Photography
- Art 263. Photography Since 1945
- Art 264. Video Art I
- Art 274/**Philosophy 274**. Philosophy of Art
- Art 277. Printmaking: Photolithography
- Art 360. Photography III
- Art 361. Color Photography II
- Art 364. Video Art II
- Art 390. Special Studies
- Art 391. Advanced Problems in Photography I
- Art 392. Advanced Problems in Photography II

Art 360, Advanced Photography

- Biology 360**. Techniques in Electron Microscopy
- Communication 50**. Introduction to Mass Media
- Communication 70**. Introduction to Cinema
- Communication 210**. Television Production
- English 214/Communication 214**. News Writing
- English 215**. Feature Writing
- History 168**. Photohistory
- Interdisciplinary 40**. The Black World
- Interdisciplinary 365**. Seminar in Photographic Studies
- Interdisciplinary 390**. Independent Studies in Photographic Studies

Philosophy 274, Philosophy of Art
Physics 172, Light and Color
Physics 173, Application of Light and Color

- Psychology 213**. Principles of Perception
- Psychology 355**. Psychology of Perception
- Extension course**. Professional Photography Seminar

Philosophy 274 is listed above with Art 274, which is the same class.

Physics 172 and 173 no longer exist.

T.L.-

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

Page 3 of 4

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 Program Dean Date 2/7/94
 School or College

(Do Not Write in This Space)
 initials/date

ROUTING: Academic Affairs dh 2-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

Requirements for the Minor

A program of 18 semester hours is required for the Minor in Environmental Engineering Science, as shown below.

JCHE 343	Environmental Engineering Chemistry	3
JCE 252	Environmental Engineering Science (EE, ME Majors) OR	3
JCE 375	Introduction to Urban Planning (CE Majors)	3
JCE 308	Environmental Engineering Laboratory - Water/Soil OR	3
JCE 309	Environmental Engineering Laboratory - Air	3
JCE 382	Design of Water Quality Control Facilities	3
JEP 337	Environmental Risk Analysis	3
JEP 361	Introduction to Environmental Law and Policy	3
	Total for Minor in Environmental Engineering Science	18

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

Page 4 of 4

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: W. Satuy _____
 Program Dean Date 2/7/94
 School or College

(Do Not Write in This Space)
 initials/date
 ROUTING:
 Academic Affairs dh / 2-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

Fees

Students register on the UM-St. Louis campus and pay UM-St. Louis fees plus an Engineering fee for both pre-Engineering and Engineering courses. Limits on enrollments are determined by the availability of resources.

For Further Information

For information about enrolling in this program, please contact the UM-St. Louis Joint Undergraduate Engineering Program at 553-6800, or the Washington University School of Engineering and Applied Science at 935-6100.

T.K.

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/12-22-93
Graduate School - / -
(if applicable)
Senate C&I gma/13-3-94
Senate /
Academic Affairs /

Page 1 of 1

Foreign Languages and
Literatures
Department

Signed: Jeanne Morgan Serwacki 10/15/93
Department Chair Date

Arts & Sciences
School or College

Signed: Delbert Larson 12-9-93
Dean Date

Bachelor of Arts in French
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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

After fulfilling the general education and specific major degree requirements, each French major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history, music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.

In addition to fulfilling the general education and specific major degree requirements, each French major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.

To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.

II-C-1

SEN: 7/88

CHAIRPERSON'S HANDBOOK

07.02.02, Page 2 of 2, 5/31/90

T.K.

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 / 12-22-93
Graduate School /
(if applicable)
Senate C&I gma / 13-3-94
Senate /
Academic Affairs /

Page 1 of 1

Foreign Languages and
Literatures
Department

Signed: Jeanne Morgan Feruch 10/15/93
Department Chair Date

Arts & Sciences
School or College

Signed: Dilurak Dawson 12-9-93
Dean Date

Bachelor of Arts in German
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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>After fulfilling the general education and specific major degree requirements, each German major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history, music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.</p>	<p>In addition to fulfilling the general education and specific major degree requirements, each German major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.</p>	<p>To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.</p>

II-2-2

SEN: 7/88

T.K.

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/12-22-93
Graduate School - / -
(if applicable)
Senate C&I gma/13-3-94
Senate - / -
Academic Affairs - / -

Page 1 of 1

Foreign Languages and
Literatures
Department

Signed: Jeanne Hogan Jarwachi 10/15/93
Department Chair Date

Arts & Sciences
School or College

Signed: Melhorah Janson 12-9-93
Dean Date

Bachelor of Arts in Spanish
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) 105 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>After fulfilling the general education and specific major degree requirements, each Spanish major must complete 15 hours of "Additional Requirements" from two or more of the following areas (listings of approved courses may be obtained in the department office): art, English, history, music, philosophy, or political science. Students who major in two foreign languages need to take the 15-hour "Additional Requirements" in only one language.</p>	<p>In addition to fulfilling the general education and specific major degree requirements, each Spanish major is advised to take 15 hours of electives from two or more of the following areas: art, economics, English, history, music, philosophy, or political science. Listings of recommended courses may be obtained in the department office.</p>	<p>To allow students greater elective choice, while encouraging them to take courses which will add depth to their understanding of literature and civilization.</p> <p style="text-align: right;">II-C-3</p> <p style="text-align: right;">SEN: 7/88</p>

T.C.

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 dl / 12-22-93
Graduate School - / -
(if applicable)
Senate C&I jma / 3-3-94
Senate - / -
Academic Affairs - / -

Page 1 of 5

Philosophy
Department

Signed: Laura H. Egan 11-4-93
Department Chair Date

Arts & Sciences
School or College

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

B.A. in Philosophy Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Option One Designed to prepare students for graduate work in philosophy, the program requires:</p> <p>1) Philosophy 160, Formal Logic</p> <p>2) History of Philosophy</p> <p>Choose alternative a or b:</p> <p>a. Two courses from Philosophy 101-107 sequence and one course from Philosophy 201-210 sequence.</p> <p>b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II; one course from Philosophy 101-107 sequence; and one course from Philosophy 201-210 sequence.</p>	<p>Option One Designed to prepare students for graduate work in philosophy, the program requires:</p> <p>1) Philosophy 160, Formal Logic</p> <p>2) History of Philosophy</p> <p>Choose alternative a or b:</p> <p>a. Two courses from Philosophy 101-107 sequence and one course from Philosophy 201-210 sequence.</p> <p>b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II; one course from Philosophy 101-107 sequence; and one course from Philosophy 201-210 sequence.</p>	<p style="text-align: center; font-size: 2em;">(II-2-4)</p>

T.L.

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 _____/_____
Graduate School _____/_____
(if applicable)
Senate C&I _____/_____
Senate _____/_____
Academic Affairs _____/_____

Page 2 of 5

Philosophy
Department

Signed: Laura H Davis 11-4-93
Department Chair Date

Arts & Science
School or College

Signed: _____
Dean Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>3) Normative Philosophy One course from the following: Philosophy 230, Social and Political Philosophy Philosophy 235, Classical Ethical Theories Philosophy 238, Recent Ethical Theory Philosophy 269, The Marxist Heritage</p> <p>4) One of the following courses: Philosophy 240, Theories of Knowledge Philosophy 245, Metaphysics</p> <p>5) Philosophy and Other Disciplines One course from the Philosophy 270-290 sequence.</p>	<p>3) Normative Philosophy One course from the following: Philosophy 230, Social and Political Philosophy Philosophy 235, Classical Ethical Theories Philosophy 238, Recent Ethical Theory Philosophy 269, The Marxist Heritage</p> <p>4) One of the following courses: Philosophy 240, Theories of Knowledge Philosophy 245, Metaphysics</p> <p>5) Philosophy and Other Disciplines One course from the Philosophy 270-290 sequence.</p> <p>6) Philosophy 391, Senior Seminar.</p>	<p>Requiring the new Senior Seminar for all three options will satisfy the new general education requirements.</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 _____/_____
 Graduate School _____/_____
 (if applicable)
 Senate C&I _____/_____
 Senate _____/_____
 Academic Affairs _____/_____

Page 3 of 5

Philosophy
Department

Signed: Laurna H Davi 11-4-97
Department Chair Date

Arts & Sciences
School or College

Signed: _____
Dean Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>When appropriate, Philosophy 250, Special Topics in Philosophy, may be used to satisfy the requirement of number 3,4, or 5. Students in this program should take Greek, Latin, French, or German to satisfy the foreign language requirement.</p> <p>Option Two Less restrictive, this option is intended for general liberal arts students or students whose special interests, such as prelaw preparation, do not fall clearly into any one traditional academic department. Requirements include:</p>	<p>When appropriate, Philosophy 250, Special Topics in Philosophy, may be used to satisfy the requirements of Number 3, 4, or 5. Students in this program should take Greek, Latin, French, or German to satisfy the foreign language requirement.</p> <p>Option Two Less restrictive, this option is intended for general liberal arts students whose special interests, such as prelaw preparation, do not fall clearly into any one traditional academic department. Requirements include:</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	_____ / _____
Graduate School	_____ / _____
(if applicable)	_____ / _____
Senate C&I	_____ / _____
Senate	_____ / _____
Academic Affairs	_____ / _____

Page 4 of 5

Philosophy
Department

Signed: *J. J. ...* 11-4-93
Department Chair Date

Arts & Sciences
School or College

Signed: _____
Dean Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

1) Philosophy 160, Formal Logic
 2) History of Philosophy
 Choose alternative a or b:
 a. two courses from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 b. Philosophy 10, Western Philosophy 1, and Philosophy 11, Western Philosophy II, and one course from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 3) Twelve hours at the 200 level.
 Option Three Open only to students seeking a double major, the option requires:

1) Philosophy 160, Formal Logic
 2) History of Philosophy
 Choose alternative a or b:
 a. two courses from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 b. Philosophy 10, Western Philosophy 1, and Philosophy 11, Western Philosophy II, and one course from the following:
 Philosophy 101-107 sequence
 Philosophy 201-210 sequence
 3) Philosophy 391, Senior Seminar
 4) A total of twelve (12) hours or more at the 200 level or above.
 Option Three Open only to students seeking a double major, the option requires

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 _____/_____
 Graduate School _____/_____
 (if applicable)
 Senate C&I _____/_____
 Senate _____/_____
 Academic Affairs _____/_____

Page 5 of 5

Philosophy
Department

Signed: Jawann H. Davis 11-4-97
Department Chair Date

Arts & Sciences
School or College

Signed: _____
Dean Date

Philosophy
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) 120-21 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
1) Philosophy 60, Logic and Language, or Philosophy 160, Formal Logic 2) History of Philosophy choose alternative a or b: a. Two courses from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence 3) Nine hours at the 200 level	1) Philosophy 60, Logic and Language, or Philosophy 160, Formal Logic 2) History of Philosophy Choose alternative a or b: a. Two courses from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence b. Philosophy 10, Western Philosophy I, and Philosophy 11, Western Philosophy II, and one course from the following: Philosophy 101-107 sequence Philosophy 201-210 sequence 3) Philosophy 391, Senior Seminar 4) A total of nine (9) hours or more at the 200 level or above.	

T.C.

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 / 12-14-93
Graduate School JW / 11-11-94
(if applicable)
Senate C&I gma / 3-3-94
Senate _____
Academic Affairs _____

Page 1 of 3

BEHAVIORAL STUDIES
Department

Signed: [Signature] 9-27-93
Department Chair Date

EDUCATION
School or College

Signed: [Signature] 11-8-93
Dean Date

MASTER OF EDUCATION (M.Ed.): Emphasis in General Counseling
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) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	Please see pages 2 and 3.	<div data-bbox="1837 1071 1953 1347" style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">II-C-5</div> <p style="text-align: right; margin-top: 20px;">SEN: 7/88</p>

CHANGE IN DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT
SCHOOL OF EDUCATION

Page 2 of 3

MASTER OF EDUCATION: Emphasis in General Counseling .

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education: Emphasis in General Counseling</p> <p>The General Counseling emphasis area allows flexibility for developing counseling programs appropriate to particular nonschool settings. Students must have their adviser's approval before taking other than required courses.</p> <p>Students should consult advisers about the requirements for licensure as a professional counselor.</p> <p>Core Curriculum The following courses in Counselor Education (CNS ED) are required:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 443, Career Development 490, Internship 493, Guidance Practicum I 494, Guidance Practicum II 495, Foundations for Multicultural Counseling</p> <p>final08.wp</p>	<p>Master of Education: Emphasis in General Counseling</p> <p>The General Counseling emphasis allows flexibility for developing programs appropriate to particular nonschool settings. Students must have their adviser's approval before taking other than required courses.</p> <p>Core Curriculum The courses listed below meet the course work requirements for the M.Ed. degree and license to practice as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling CNS ED 411, Theories of Counseling CNS ED 414, Individual Inventory CNS ED 420, Group Procedures in Counseling CNS ED 443, Career Development CNS ED 490, Internship (1-10) CNS ED 493, Guidance Practicum I CNS ED 494, Guidance Practicum II CNS ED 495, Foundations for Multicultural Counseling CNS ED 413, Ethical and Professional Issues Counseling</p>	<p>Change in the Number of Required Courses</p> <p>The designation of additional required courses within the current 48 semester hour sequence will enable students to complete the specific course work needed for the license to practice as a professional counselor.</p> <p>SEN:7/88</p>

T.L.

CHANGE IN DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

SCHOOL OF EDUCATION

MASTER OF EDUCATION: Emphasis in General Counseling

Page 3 of 3

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Psychological Foundations and Human Development At least one course from the following Educational Psychology (ED PSY) courses: 411, Psychology of Education 413, Personality Development and Adjustment 417, Psychology of the Elementary School Child 418, Psychology of Adolescence</p> <p>Educational Research and Evaluation Methods The following courses are required: ED REM 421, Educational and Psychological Measurement ED REM 431, Educational Research Methods I</p> <p>Area of Specialization (15 hours) Course work in the area of specialization is to be selected in consultation with advisers.</p> <p>final09.wp</p>	<p>Psychological Foundations and Human Development (ED PSY) The following course is required: ED PSY 413, Personality Development and Adjustment</p> <p>Educational Research and Evaluation Methods (ED REM) The following courses are required: ED REM 421, Educational and Psychological Measurement ED REM 431, Educational Research Methods I</p> <p>Area of Specialization (9 hours) Course work in the area of specialization is to be selected in consultation with advisers.</p>	<p>Change in the Number of Required Courses</p> <p>The designation of additional required courses within the current 48 semester hour sequence will enable students to complete the specific course work needed for the license to practice as a professional counselor.</p>

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

1-6

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 initials/date

Page 1 of 4

ROUTING:
 Academic Affairs dh / 12-14-93
 Graduate School JW / 11-8-93
 (if applicable)
 Senate C&I JMA / 3-3-94
 Senate _____
 Academic Affairs _____

BEHAVIORAL STUDIES
 Department

Signed: [Signature] 9-27-93
 Department Chair Date

SCHOOL OF EDUCATION
 School or College

Signed: [Signature] 11-8-93
 Dean Date

MASTER OF EDUCATION: Emphasis in Elementary School Counseling
 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) 176 and year 1993-1994 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	See pages 2 through 4.	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 20px auto;"> II-C-6 </div> <p style="text-align: right; margin-top: 20px;">SEN: 7/88</p>

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education: Emphasis in Elementary School Counseling</p> <p>The courses listed below meet both M.Ed. degree and certification requirements for those who have completed their work prior to September, 1988. Those who did not receive certification by that date should consult their adviser now for the new requirements. At this time the degree may be completed without obtaining certification providing:</p> <p>CNS ED 327, Personal and Professional Development in Counseling</p> <p>Ed Psy 411, Psychology of Education</p> <p>CNS ED 411, Theories of Counseling</p> <p>CNS ED 420, Group Procedures in Counseling</p> <p>CNS ED 493, Guidance Practicum I</p> <p>CNS ED 494, Guidance Practicum II</p> <p>final02.wp</p>	<p>Master of Education: Emphasis in Elementary School Counseling</p> <p>The courses listed below meet the course work requirements for the M.Ed. degree, state certification, and licensing as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling</p> <p>CNS ED 411, Theories of Counseling</p> <p>CNS ED 414, Individual Inventory</p> <p>CNS ED 420, Group Procedures in Counseling</p> <p>CNS ED 431, Foundations of School Guidance</p> <p>CNS ED 443, Career Development</p> <p>CNS ED 490, Internship (1-10)</p> <p>CNS ED 493, Guidance Practicum I</p> <p>CNS ED 495, Foundations for Multicultural Counseling</p> <p>CNS ED 413, Ethical and Professional Issues in Counseling</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, a degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p> <p>SEN:7/88</p>

T.C.

CHANGE IN DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

SCHOOL OF EDUCATION

MASTER OF EDUCATION: Emphasis in Elementary School Counseling

Page 3 of 4

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>are included in the program. Students should check with their advisers about teaching and noneducational work experience requirements for certification, as well as course prerequisites and sequencing.</p> <p>Area of Specialization</p> <p>In addition to the above, the following Counselor Education (CNS ED) courses are required for certification in elementary school counseling:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 431, Foundations of School Guidance 443, Career Development 490, Internship 493, Guidance Practicum I</p> <p>Psychological Foundations and Human Development</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment</p> <p>final03.wp</p>	<p>Psychological Foundations and Human Development (ED PSY)</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment ED PSY 417, Psychology of the Elementary School Child</p> <p>Educational Research and Evaluation Methods (ED REM)</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p>	<p></p>

CHANGE OF DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Elementary School Couhseling

SCHOOL OF EDUCATION

Page 4 of 4

Page number(s) 176 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>ED PSY 417, Psychology of the Elementary School Child</p> <p>*SPC ED 412, Psychology of Exceptional Children, or SPC ED 313, The Psychology and Education of Exceptional Individuals</p> <p>*SPC ED 313 or SPC ED 412 is required for certification if it has not been taken previously at the undergraduate or graduate level. It is not a degree requirement.</p> <p>Educational Research and Evaluation Methods</p> <p>ED REM 421, Educational and Psychological Measurement</p> <p>ED REM 422, Individual Assessment of Cognitive Abilities</p> <p>ED REM 431, Educational Research Methods I</p> <p>final04.wp</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)

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh/12-14-93
 Graduate School dh/11-18-94
 (if applicable)
 Senate C&I gma/3-3-94
 Senate _____
 Academic Affairs _____

Page 1 of 4

BEHAVIORAL STUDIES
 Department

Signed: [Signature] 9-27-93
 Department Chair Date


SCHOOL OF EDUCATION
 School or College

Signed: [Signature] 11-8-93
 Dean Date

MASTER OF EDUCATION: Emphasis in Secondary School Counseling
 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) 176-177 and year 1993-1994 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	See pages 2 through 4.	<div style="text-align: center;">  </div>

T.L. -

CHANGE OF DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Secondary School Counseling

SCHOOL OF EDUCATION

Page 2 of 4

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Master of Education: Emphasis in Secondary School Counseling</p> <p>The courses listed below meet both M.Ed. degree and certification requirements for those who have completed their work prior to September, 1988. Those who did not receive certification by that date should consult their adviser now for the new requirements. At this time the degree may be completed without obtaining certification providing:</p> <p>CNS ED 327, Personal and Professional Development in Counseling ED PSY 411, Psychology of Education CNS ED 411, Theories of Counseling CNS ED 420, Group Procedures in Counseling CNS ED 493, Guidance Practicum I CNS ED 494, Guidance Practicum II</p> <p>final05.wp</p>	<p>Master of Education: Emphasis in Secondary School Counseling</p> <p>The courses listed below meet the course work requirements for the M.Ed. degree, state certification, and licensing as a professional counselor:</p> <p>Counselor Education (CNS ED)</p> <p>CNS ED 410, Personal and Professional Development in Counseling CNS ED 411, Theories of Counseling CNS ED 414, Individual Inventory CNS ED 420, Group Procedures in Counseling CNS ED 431, Foundations of School Guidance CNS ED 443, Career Development or CNS ED 442, Career Information CNS ED 490, Internship (1-10) CNS ED 493, Guidance Practicum I CNS ED 495, Foundations for Multicultural Counseling CNS ED 413, Ethical and Professional Issues in Counseling</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, a degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p> <p>SEN:7/88</p>

T.L.

CHANGE OF DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Secondary School Counseling

SCHOOL OF EDUCATION

Page 3 of 4

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>are included in the program. Students should check with their advisers about teaching and noneducational work experience requirements for certification, as well as course prerequisites and sequencing.</p> <p>Area of Specialization</p> <p>The following Counselor Education (CNS ED) courses are required for certification in secondary school counseling:</p> <p>327, Personal and Professional Development in Counseling 411, Theories of Counseling 414, Individual Inventory 420, Group Procedures in Counseling 431, Foundations of School Guidance 442, Career Information, or 443, Career Development 490, Internship 493, Guidance Practicum I</p> <p>Psychological Foundations and Human Development At least one of the following: ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment</p> <p>final06.wp</p>	<p>Psychological Foundations and Human Development (ED PSY)</p> <p>ED PSY 411, Psychology of Education ED PSY 413, Personality Development and Adjustment ED PSY 418, The Psychology of Adolescence</p> <p>Educational Research and Evaluation Methods (ED REM)</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p>	<p>Change in Degree Requirements from 32 to 48 Semester Hours</p> <p>Currently, A degree in elementary or secondary counseling can be obtained with 32 semester hours of course work. Additional course work is required to meet both the requirements for a state certificate issued by the Department of Elementary & Secondary Education and the license to practice as a professional counselor. With the change from 32 semester hours to 48 semester hours, an individual can complete the course work for the M.Ed. degree, state certification, and license requirements at the same time.</p>

T.C.

CHANGE OF DEGREE REQUIREMENTS

BEHAVIORAL STUDIES DEPARTMENT

MASTER OF EDUCATION: Emphasis in Secondary School Counseling

SCHOOL OF EDUCATION

Page 4 of 4

Page number(s) 176-177 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Note *SPC ED 313 or SPC ED 412 is required for certification if it has not been taken previously at the undergraduate or graduate level. It is not a degree requirement.</p> <p>Educational Research and Evaluation Methods</p> <p>ED REM 421, Educational and Psychological Measurement ED REM 422, Individual Assessment of Cognitive Abilities ED REM 431, Educational Research Methods I</p> <p>final07.wp</p>		<p>SEN:7/88</p>

T.L.

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)

Page 1 of 5

ROUTING:	Initials/ Date
Academic Affairs	<u>[Signature]</u> 11-2-16
Graduate School (if applicable)	<u>[Signature]</u> 11/18/94
Senate C&I	<u>[Signature]</u> 13-3-94
Senate	<u> / / </u>
Academic Affairs	<u> / / </u>

Signed: _____ Date _____
 Department _____ Department Chair _____
 _____ Signed: [Signature] Date 12/7/93
 Nursing School or College _____ Dean _____

Master of Science in Nursing Degree
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) 211-212 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Cooperative Graduate Programs in Nursing</p> <p>Master of Science In Nursing The Schools of Nursing at the University of Missouri-St. Louis and the University of Missouri-Kansas City offer a Cooperative Graduate Nursing Program on the St. Louis campus. The program requires 36 semester credits to complete and is fully accredited by the National League for Nursing. The full-time student, taking nine credits a semester, can complete the program in four semesters.</p> <p>Students may choose one of the three Clinical majors: Health Care of the Adult Health Care of Children Health Care of Women</p> <p>In addition, the student may select one of four functional role areas: Education, Administration, Clinical Nurse Specialist, or Nurse Practitioner.</p>	<p>Graduate Studies</p> <p>Master of Science in Nursing The School of Nursing at St. Louis, in cooperation with the School of Nursing at University of Missouri-Kansas City, offers graduate nursing studies in three areas of clinical specialization: Health Care of the Adult Health Care of the Child Health Care of Women (includes perinatal)</p> <p>This graduate program offers students two ways of completing the Master of Science in Nursing Degree: one means is through completion of a minimum of 36 credit hours with functional role emphasis in administration, education or clinical specialization; the second concentrates on the functional role of practitioner with completion of a minimum of 43 credit hours. Those selecting the practitioner functional role option will be eligible to complete national certification examinations.</p>	<p>The proposed Bulletin listing more clearly describes the master's program.</p> <p style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 10px;">II-C-8</p>

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

T.L.

(Do Not Write in This Space)

ROUTING: Initials/ Date
 Academic Affairs KJ 12-16-93
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

Page 2 of 5

Department _____ Signed: _____ Date _____
 Department Chair
 School or College Nursing Signed: [Signature] Date 12/14/93
 Dean

Master of Science in Nursing Degree
 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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
<p>Admission Requirements</p> <p>Program applicants must have the following:</p> <ol style="list-style-type: none"> 1) B.S.N. from NLN-accredited college/university-based program or from a B.S.N. program comparable to UM-St. Louis School of Nursing's B.S.N. program. 2) Minimum cumulative grade point average of 3.0. 3) Acceptance to Nurse Practitioner option is available on a limited basis. Interview is required. <p>Matriculation Requirements</p> <ol style="list-style-type: none"> 1) Current Missouri licensure. 2) Basic Cardiac Life Support Certification. 3) Graduate Record Examination. 4) Upper-division or comparable statistics course with minimum grade of "B." 5) Free standing health assessment course with minimum grade of "B" or integrated courses approved by submission of syllabi. 	<p>Admission Requirements</p> <p>Applicants must meet the following:</p> <ol style="list-style-type: none"> 1) B.S.N. from NLN-accredited nursing program or B.S.N. program comparable to UM-St. Louis School of Nursing's B.S.N. program. 2) Minimum cumulative grade point average of 3.0 (4.0 scale). 3) Current professional nurse licensure with eligibility for licensure in Missouri. 4) Basic cardiac life support certification. 5) Successful completion of an undergraduate descriptive and inferential statistics course. 6) Successful completion of an undergraduate health assessment course. 7) Nurse practitioner functional option is available on a limited basis and requires a two-step admission process: initial admission to the M.S.N. followed by application to the practitioner functional role. 	<p>The proposed statement more accurately reflects admission requirements.</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)

ROUTING:- Initials/ Date
 Academic Affairs RD 11/21/93
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

Page 3 of 5

Department _____ Signed: _____ Date _____
 Department Chair
 School or College _____ Signed: Shirley Almonte Date 12/14/93
 Dean

Master of Science in Nursing Degree
 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) 211-212 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
See an academic adviser in the School of Nursing for specific courses in the M.S. in Nursing program.	<p align="center">Degree Requirements</p> <p>Core courses (Completed by all students)</p> <p>N 404 Health Assessment for Advanced Nursing Practice *</p> <p>N 445 Foundations of Advanced Nursing Practice</p> <p>N 448 Pathophysiology for Advanced Nursing Practice</p> <p>N 450 Theoretical Foundations in Nursing</p> <p>N 455 Quantitative Methods in Nursing Research</p> <p>N 472 Advanced Practice Nursing: Synthesis Practicum *</p> <p>Emphasis courses* (Students must complete one course from each focal area)</p> <p>Health Promotion Focus</p> <p>N 460A Health Promotion and Protection in Adult Health Nursing</p> <p>N 460C Health Promotion in the Nursing Care of Children</p> <p>N 460W Women's Health Care</p>	Inclusion of courses provides a more comprehensive overview of the program.

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

T.L.

(Do Not Write in This Space)

ROUTING:- Initials/ Date
 Academic Affairs KJ/12-16-93
 Graduate School
 (if applicable) /
 Senate C&I /
 Senate /
 Academic Affairs /

Page 4 of 5

Department _____ Signed: _____ Date _____
 Department Chair
Nursing Signed: Shirley A. Martin 12/14/93
 School or College _____ Dean _____ Date _____

Master of Science in Nursing Degree
 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) 211-212 and year 1993-94 of most recent **Bulletin** listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	<p align="center">Degree Requirements (Continued)</p> <p>Acute and Chronic Nursing Care Focus N 461A Acute and Chronic Adult Health Nursing N 461C Acute and Chronic Child Health Nursing N 461W Women's Health Care: Maternal- Newborn</p> <p>Functional role courses</p> <p>Role Foundation (Students must complete one course) N 471NA Role of the Nurse Administrator N 471NE Role of the Nurse Educator N 471NS/NP Role of the Clinical Specialist/ Nurse Practitioner</p>	<p>Inclusion of courses provides a more comprehensive overview of the program.</p>

T.L.

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)

ROUTING:	Initials/ Date
Academic Affairs	KD 112-16-93
Graduate School (if applicable)	/
Senate C&I	/
Senate	/
Academic Affairs	/

Page 5 of 5

Department _____

 School or College

Signed: _____
 Department Chair

 Date

Signed: Shirley A. Hunt
 Dean

 Date 12/14/93

Master of Science in Nursing Degree
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) 211-212 and year 1993-94 of most recent *Bulletin* listing.

Current <i>Bulletin</i> listing:	Proposed <i>Bulletin</i> listing:	Rationale:
	<p>Degree Requirements (Continued)</p> <p>Role Enactment (Practitioner functional role only)</p> <p>N 464* Ambulatory Care Management</p> <p>N 407 Pharmacology for Advanced Nursing Practice</p> <p>Elective (Completed by all students)</p> <p>Students complete three hours which support the chosen functional role. Course work may be taken within the School of Nursing or from an approved list available from the Student Services Office in the School of Nursing.</p> <p>Culminating Research Activity (All students complete seminar course. Students choose either project or thesis)</p> <p>N 477 Thesis/Directed Research Seminar</p> <p>N 478 Directed Research</p> <p>N 479 Research Thesis</p> <p>* Includes a clinical component</p>	<p>Inclusion of courses provides a more comprehensive overview of the program.</p>

✓ 16

SENATE PROPOSAL FORM FOR (check one):

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

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

Academic Affairs dh / 9/14/93
 Graduate School
 (if applicable)
 Senate C&I jma / 3-3-94
 Reported to Senate
 Academic Affairs

FROM: School of Business Administration
 Department
School of Business Administration
 School or College

Signed: _____
 Department Chair
 Date
David R. Ganz 4/23/93
 Dean Date

Title: **Change in BSBA Degree Requirements**

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

4 R. Patton James Burger David G. Quinn

Page number(s) 163 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Degree Requirements

General Education Requirements

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

General Degree Requirements

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

- 1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition, or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

Proposed Bulletin listing:

Degree Requirements

General Education Requirements

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

General Degree Requirements

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

- 1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition, or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

Rational:

no change

no change

no change

no change

II-C-9

2) Effective Fall Semester, 1985, students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C or better.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

4) Five courses in social science, to include: Economics 51, Principles of Microeconomics and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two courses in the behavioral sciences, chosen from anthropology, psychology, or sociology.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

2) Effective Fall Semester, 1985, students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C or better.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

4) Five courses in social science, to include: Economics 51, Principles of Microeconomics, and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two additional courses.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

no change

no change

This change allows students greater educational freedom in choosing social science courses that meet their educational needs.

no change

T.R.

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 / 12-22-93
Graduate School - / -
(if applicable)
Senate C&I gma / 3-3-94
Senate - / -
Academic Affairs - / -

Page 1 of 1

Philosophy
Department
Arts & Sciences
School or College

Signed: Zurron H. Ewri 11-4-93
Department Chair Date

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

Minor in Philosophy Philosophy
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) 121 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Fifteen hours of course work in philosophy are required. Philosophy 60 or Philosophy 160, and four other courses numbered above 100, including two numbered above 200.
All courses presented for the minor must be completed with a grade of C or better.

Fifteen hours of course work in philosophy are required. Philosophy 60 or Philosophy 160, and four other courses numbered above 100, including two numbered above 200. Minors are encouraged, though not required, to take Philosophy 391, Senior Seminar.
A GPA of 2.0 or better is required in courses presented for the minor.

Not all minors will meet the prerequisites or have specific interests that would make Phil. 391 appropriate for them. But encouraging the others to take the seminar will strengthen both the minor and the seminar.
This change is needed to accommodate incremental grading.

II-D

T.E.

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

(Do Not Write in This Space)
initials/date

ROUTING:
Academic Affairs dh / 12-22-93
Graduate School - / -
(if applicable)
Senate C&I gma / 3-3-94
Senate - / -
Academic Affairs - / -

Page 1 of 2

Art
Department

Signed: [Signature] 9-29-93
Department Chair Date

Arts & Sciences
School or College

Signed: [Signature] 12-9-93
Dean Date

Photographic Studies 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) 145/146 and year 1993/1994 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Art 360, Advanced Photography

Requirements
The following courses are required:
Art 60. Photography I
Art 160. Photography II
Art 165. History of Photography, or
History 168. Photohistory
Interdisciplinary 65/Art 65. Photography and Society
Art 360. Photography III; or
Interdisciplinary 390. Independent Studies in Photographic Studies

To reflect new courses added to the Studio Art curriculum as well as to correct for recent course number and title changes.

II-E

SEN; 7/88

T.L.

Current Bulletin listing:

Proposed Bulletin Listing:

Students must also take at least **one three-hour course** selected from the following departmental offerings: (New courses will be reviewed periodically for inclusion.)

Art 260, Photography: Color Printing

Art 360, Advanced Photography

Philosophy 274, Philosophy of Art
Physics 172, Light and Color
Physics 173, Application of Light and Color

- Art 5. Introduction to Art
- Art 261. Color Photography I
- Art 262. Non-silver Photography
- Art 263. Photography Since 1945
- Art 264. Video Art I
- Art 274/Philosophy 274. Philosophy of Art
- Art 277. Printmaking: Photolithography
- Art 360. Photography III
- Art 361. Color Photography II
- Art 364. Video Art II
- Art 390. Special Studies
- Art 391. Advanced Problems in Photography I
- Art 392. Advanced Problems in Photography II
- Biology 360. Techniques in Electron Microscopy
- Communication 50. Introduction to Mass Media
- Communcation 70. Introduction to Cinema
- Communication 210. Television Production
- English 214/Communication 214. News Writing
- English 215. Feature Writing
- History 168. Photohistory
- Interdisciplinary 40. The Black World
- Interdisciplinary 365. Seminar in Photographic Studies
- Interdisciplinary 390. Independent Studies in Photographic Studies
- Psychology 213. Principles of Perception
- Psychology 355. Psychology of Perception
- Extension course. Professional Photography Seminar

Philosophy 274 is listed above with Art 274, which is the same class.

Physics 172 and 173 no longer exist.

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 *db* / 1-25-94
 Graduate School *APW* / 2-5-94
 Senate C&I *gma* / 3-3-94
 Reported to Senate _____ / _____
 Academic Affairs _____ / _____



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5256
6769

M E M O R A N D U M

TO: The Senate

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

DATE: March 30, 1994

The 1993-94 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 5, 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. Pierce
- VI. Report from the Student Government Association -- Mr. Masters
- VII. Committee reports:
 - A. Executive Committee (information regarding recommendations by Ad Hoc Senate Committee on Multiple-Level Participation in the Tenure and Promotion Process) -- Dr. Lehmkuhle
 - B. Curriculum and Instruction (action items, see report enclosed) -- Dr. Friedman
 - C. Computing (action item, see attached) -- Dr. Tierney
 - D. Research and Publication -- Dr. Feigenbaum
 - E. Recruitment, Admissions, Retention, and Student Financial Aid (see attached) -- Dr. Andalafte
- VIII. Other business

REMINDER TO THOSE WHO ARE SERVING ON THE 1994-95 SENATE: An organizational meeting to elect next year's Chairperson, Secretary, and Committee on Committees will be held at 2:30 p.m. on April 5 in 126 J. C. Penney. Because of the 3:15 meeting of the 1993-94 Senate, it will be necessary to convene the 2:30 meeting on time. Thanks for your cooperation.

RESOLUTION
RECOMMENDED BY THE SENATE COMMITTEE ON COMPUTING

Given that many UM-St. Louis faculty do not have access to basic computer hardware and software, the UM-St. Louis Administration is encouraged to develop a rate-based fund to provide state-of-the-art personal computer hardware and software, as well as instruction and support, to faculty on an annual basis.

REPORT OF THE SENATE COMMITTEE ON RECRUITMENT, ADMISSIONS, ETC.

March 21, 1994

The Committee wishes to bring to the attention of the Senate and the Faculty as a whole serious difficulties in staffing and space resources of the Student Financial Aid Office, and the effect that proposed new programs and policies will have on that office.

Changes in federal loan programs, and UM tuition increases have substantially increased the work load of the Student Financial Aid Office over the past year. Information provided to the Committee by that office indicates that (as of February 21, 1994) the total loan dollar volume has increased 67% and the total number of loan applications has increased 39% over the preceeding year. As a result, processing time for student loans peaked at 8 weeks during late August, September, and October (a 2 week increase over 1992-93). Ideally the maximum loan processing time should be no more than four weeks. An additional 2 week increase in peak processing time is expected in the Fall Semester, 1994. This delay creates hardships for students who rely on loan funds to pay their university fees and living expenses, and can have a serious impact on their academic performance.

In spite of the provision of two additional staff hired in 1991, the Financial Aid Office still has inadequate staff for the advising of students. In addition, the lack of space makes it impossible to offer privacy for students being advised and interviewed concerning their financial aid needs and applications. Comparison of staffing of financial aid offices throughout the UM System indicates clearly the inadequacy of support of our financial aid program (see attached table).

Clearly students are unhappy about this situation, especially when our resources are compared with the facilities and resources provided by other institutions, not only within the UM System but also in the community colleges (particularly Meramec).

As bad as the present situation is, future developments, both planned and authorized, will make the situation much worse in the coming years unless additional resources are provided. The planned merger with Barnes College of Nursing will create a demand for financial aid services at the Barnes Hospital site (since 75% of the students at Barnes College receive financial aid). A similar need will arise if the university proceeds to develop satellite campuses in St. Charles County (and possibly Jefferson County), since students at each of these sites will also expect the same level of financial aid services as are available on the main campus.

An additional drain on our financial aid resources will

result from the fact that the university has been approved to participate in the new Federal Direct Loan Program, beginning July 1, 1995. Participation of all UM campuses was mandated by President Russell. This program, described by our Financial Aid Office as the biggest challenge to financial aid offices in 20 years, eliminates the banks from the loan process. As a result, work and services presently performed by banks will be handled by the financial aid office. In order to manage this additional responsibility, the Financial Aid Office has submitted a proposal for additional space, staff, E & E budget, and equipment. The status of this proposal is not known at this time.

The Committee wishes to emphasize that the present campus administration has taken steps over the years to address the problems described above. However, it is felt that the university community as a whole needs to be made aware of the challenges which the expanding mission of the university presents to our financial aid program, the impact current deficiencies have on our recruitment and retention of students, and the need for additional resources, especially in the areas of staffing and space, to address these problems.

COMPARISON OF STAFFING AND PROCESSING VOLUME

UNIVERSITY OF MISSOURI SYSTEM

<u>CAMPUS:</u>	<u>Columbia</u>	<u>Kansas City</u>	<u>Rolla</u>	<u>St. Louis</u>	<u>Total</u>
FS93 Headcount	22,225	9,858	5,681	15,411	53,175
FS93 FTE	18,406	6,560	4,655	8,412	38,033
Need-Based Aid Recipients 92-93	8,469	3,394	1,958	3,012	16,833
STAFFING:					
Total	29	19	7	9	64
Professional	16	13	3	6	38
Clerical	13	6	4	3	26
APPLICATIONS PROCESSED:					
3/17/93-2/22/94	23,802	10,217	5,898	13,344	53,261
AUTOMATED+ LOAN RECORD TRANSMISSIONS					
6/93-11/93:	22,132	6,149	0*	8,317	36,598
LOAN APPS. PROCESSED FOR					
93/94 (SST):	16,000	4,500	2,500	5,000	28,000

+ Transmissions to guaranty agencies to certify, correct and change loan records. One student loan may require 2-4 transmissions.

* Rolla does not participate in the automated loan process.

REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

March 3, 1994

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

English 15	add	"Images of the Elderly in Film"	3 hours
Gerontology 15	add	"Images of the Elderly in Film"	3 hours
Anthropology 6	drop	"Human Origins Lab"	1 hour
Anthropology 15	add	"Introduction to Folklore"	3 hours
Anthropology 201	change description	"Comparative Economic Behavior"	3 hours
Anthropology 234	add	"Cultural Continuity and Change in Sub-saharan Africa"	3 hours
Art 105	change prerequisite	"Issues and Ideas in Art History"	3 hours
Communication 41	add	"Basic Public Debate"	3 hours
Communication 241	change prerequisite	"Argumentation and Debate"	3 hours
Chinese 1	add	"Chinese I"	5 hours
Chinese 2	add	"Chinese II"	5 hours
Chinese 101	add	"Intermediate Chinese I"	5 hours
Chinese 102	add	"Intermediate Chinese II"	5 hours
Japanese 1	add	"Japanese I"	5 hours
Japanese 2	add	"Japanese II"	5 hours
Japanese 101	add	"Intermediate Japanese I"	5 hours
Japanese 102	add	"Intermediate Japanese II"	5 hours

(continued)

Mathematics 15	drop	"Mathematics: Ideas and Structures"	3 hours
Philosophy 291	drop	"Senior Thesis"	3-9 hours
CNS ED 310	add	"Introduction to the Counseling Profession"	3 hours
CNS ED 317	add	"Advisory Programs in the Middle Level School"	3 hours
ELE ED 316	add	"Middle Level Curriculum and Instruction"	3 hours
SEC ED 315	change number, title, prerequisite, description	"The Middle Level School"	3 hours
Nursing 373	change number, description	"Quantitative Analysis in the Health Sciences"	3 hours
Nursing 404	change number	"Health Assessment for Advanced Nursing Practice"	2 hours
Nursing 407	add	"Pharmacology for Advanced Nursing Practice"	3 hours
Nursing 421	change number	"Child Growth and Development"	3 hours
Nursing 445	change number, prerequisite, description	"Foundations of Advanced Nursing Practice"	3 hours
Nursing 448	add	"Pathophysiology for Advanced Nursing Practice"	3 hours
Nursing 450	change number, prerequisite, description	"Theoretical Foundations in Nursing"	3 hours

(continued)

Nursing 455	change number, title, prerequisite, description	"Quantitative Methods in Nursing Research"	3 hours
Nursing 460A	change number, prerequisite, description	"Health Promotion and Protection in Adult Health Nursing"	3 hours
Nursing 460C	change number, prerequisite, description	"Health Promotion in the Nursing Care of Children"	3 hours
Nursing 460W	change number, title, prerequisite, description	"Women's Health Care I"	3 hours
Nursing 461A	change number, prerequisite	"Acute and Chronic Adult Health Nursing"	3-4 hours
Nursing 461C	change number, prerequisite	"Acute and Chronic Child Health Care"	3-4 hours
Nursing 461W	change number, title, prerequisite	"Women's Health Care II"	3-4 hours
Nursing 471NA	change number, prerequisite	"Role of Nurse Administrator"	3 hours
Nursing 471NE	change number, prerequisite	"Role of the Nurse Educator"	3 hours
Nursing 471NS/NP	change number, prerequisite	"Role of the Clinical Nurse Specialist/Nurse Practitioner"	3 hours
Nursing 472	change number, title, prerequisite, description	"Advanced Nursing Practice: Synthesis Practicum"	3 hours
Nursing 475	add	"Special Study in Graduate Nursing"	1-3 hours
Nursing 477	add	"Thesis/Directed Research Seminar"	1 hour

(continued)

Nursing 478	change number, title, hours, prerequisite, description	"Directed Research"	1-6 hours
Nursing 479	add	"Research Thesis"	1-6 hours
Nursing 572NE	drop	"Functional Role Practicum in the Role of the Nurse Educator"	3 hours
Nursing 572NS	drop	"Functional Role Practicum for the Clinical Nurse Specialist"	3 hours
JCE 116	add	"Surveying"	3 hours
JCE 241	add	"Structural Analysis"	3 hours
JCE 242	add	"Structural Design"	3 hours
JCE 252	add	"Environmental Engineering Science"	3 hours
JCE 274	add	"Hydraulics and Hydrology"	3 hours
JEP 281	add	"Topics in Engineering Management"	3 hours
Communication 336	change number	"Communication in Advertising"	3 hours
Communication 337	change number, prerequisite, description	"Male/Female Communication"	3 hours
Communication 345	change number, prerequisite	"Theory and Practice of Interviewing"	3 hours
Communication 346	change number, prerequisite, description	"Advanced Interviewing Techniques"	3 hours
English 306	add	"Adolescent Literature"	3 hours
English 365	change description	"The Nineteenth- Century English Novel"	3 hours

(continued)

English 372	change title, description	"Literature of the Late Nineteenth and Early Twentieth Centuries"	3 hours
History 371	change description	"History of Latin America: To 1808"	3 hours
Mathematics 389	add	"Topics in Mathematics"	3 hours
Computer Science 376	change description	"Operating Systems"	3 hours
Probability and Statistics 339	add	"Topics in Probability and Statistics"	3 hours
Philosophy 391	add	"Senior Seminar"	3 hours
Psychology 300	add	"Neuropharmacology & Behavior"	3 hours
Psychology 302	add	"Computers in Psychology"	3 hours
Psychology 312	change number, title, prerequisite, description	"Social Cognition"	3 hours
Psychology 374	add	"Introduction to Clinical Neuropsychology"	3 hours
Business Administration 301	change title, prerequisite, description	"Consumer Behavior"	3 hours
Nursing 464	add	"Ambulatory Care/ Case Management"	3-4 hours
JCE 308	add	"Environmental Engineering Laboratory-- Water/Soil"	3 hours
JCE 309	add	"Environmental Engineering Laboratory-- Air"	3 hours

(continued)

JCE 310	add	"Design of Timber Structures"	3 hours
JCE 319	add	"Soil Mechanics"	3 hours
JCE 320	add	"Soil Exploration and Testing"	1 hour
JCE 364	add	"Foundations"	3 hours
JCE 369	add	"Construction Management Project"	3 hours
JCE 372	add	"Legal Aspects of Construction"	3 hours
JCE 373	add	"Construction Operations and Management"	3 hours
JCE 374	add	"Economic Decisions in Engineering"	3 hours
JCE 375	add	"Introduction to Urban Planning"	3 hours
JCE 376	add	"Site Planning and Engineering"	3 hours
JCE 378	add	"Knowledge-Based Expert Systems in Civil Engineering"	3 hours
JCE 382	add	"Design of Water Quality Control Facilities"	3 hours
JCE 384	add	"Probabilistic Methods in Civil Engineering Design"	3 hours
JCE 399	add	"Senior Civil Engineering Seminar"	1 hour
JCHE 343	add	"Environmental Engineering Chemistry"	3 hours
JEP 337	add	"Environmental Risk Assessment"	3 hours

(continued)

JEP 361	add	"Introduction to Environmental Law and Policy"	3 hours
CNS ED 413	add	"Ethical and Professional Issues in Counseling"	3 hours
Business Administration 210	change title, prerequisite, description	"Management and Organizational Behavior"	3 hours

Note: The Committee has approved the transfer of pre-engineering courses presently listed under the Department of Physics and Astronomy in the Description of Courses to a new section, which will be designated "Engineering."

(Please see attachments for the following.)

II. The Committee recommends Senate approval for:

- A. A proposed new degree program: B.S. in Civil Engineering
 - B. A proposed new minor: Minor in Environmental Engineering Science
 - C. Proposed change in degree requirements for:
 - 1. B.A. in French
 - 2. B.A. in German
 - 3. B.A. in Spanish
 - 4. B.A. in Philosophy
 - 5. M.Ed. -- Emphasis in General Counseling
 - 6. M.Ed. -- Emphasis in Elementary School Counseling
 - 7. M.Ed. -- Emphasis in Secondary School Counseling
 - 8. M.S.N.
 - 9. B.S.B.A.
 - D. A proposed change in minor: Minor in Philosophy
 - E. A proposed change in certificate program: Photographic Studies Certificate
 - F. A revised Bulletin statement on grading policy (graduate)
-

(continued)

March 17, 1994

- I. The Committee recommends that the minimum grade necessary to satisfy the prerequisite requirements of any course be changed from C to C-.

(Note: If this recommendation is approved in principle, the Committee will recommend to the Senate specific wording for the Bulletin.)

(end)

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

Page 1 of 15

UM-St. Louis/Washington University Signed: _____
Department _____ Department Chair _____ Date _____
Joint Undergraduate Engineering Program Signed: [Signature] _____
School or College _____ Dean _____ Date 2/7/94

Bachelor of Science in Civil Engineering
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:

The curriculum for the Bachelor of Science in Civil Engineering has been modeled after the current undergraduate engineering curricula in place at well-respected engineering schools in the U.S. Undergraduate engineering curricula are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). Accreditation standards and curriculum requirements tend to be specifically stated and rigorously enforced by ABET and its member organizations representing specific engineering disciplines, here, the American Society of Civil Engineers.

Program description for Bulletin:

**UM-St. Louis/Washington University
Joint Undergraduate Engineering Program
Bachelor of Science in Civil Engineering**

General Information

The Joint Undergraduate Engineering Program of UM-St. Louis and Washington University was approved in 1993 by the University of Missouri and the Coordinating Board for Higher Education. While a pre-engineering curriculum has been in place for more than ten years, the new program will support non-traditional, place-bound students who wish to pursue a bachelor's degree in engineering.

The program is designed to offer course work beyond the pre-engineering courses at UM-St. Louis and the area community colleges and on a schedule convenient for part-time students. Pre-engineering and general education courses are offered at UM-St. Louis and upper-level engineering courses are offered on the Washington University campus. Students will be admitted to the upper division program only after they have completed an acceptable pre-engineering program. Enrollment in all courses in the upper division program is limited to students who have been admitted to candidacy for the

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initials/date

ROUTING:
Academic Affairs dh / 2-8-94
Graduate School _____
(if applicable) _____
Senate C&I jma / 3-3-94
Senate _____
Academic Affairs _____
(effective date: _____)

4-II

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

Page 2 of 15

UM-St. Louis/Washington University Signed: _____
Department Department Chair Date
Joint Undergraduate Engineering Signed: J. P. Atkey _____
Program Dean Date 2/7/14
School or College

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Bachelor of Science in Civil Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program. They can earn a Bachelor of Science in Civil Engineering (BSCE).

Professional engineering degree programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The BSCE has been designed to meet ABET accreditation requirements. However, ABET does not consider degree programs for accreditation before there are graduates. Thus, the first graduates of any new engineering degree program do not technically receive ABET-accredited degrees. Once the program is accredited by ABET, previous graduates are typically treated as if they had received accredited degrees for matters such as professional engineering licensure.

Admission

Admission to candidacy for this degree is granted jointly by the University of Missouri-St. Louis and Washington University.

Normally admission is granted to persons who have completed the pre-engineering program with a minimum grade point average of 2.75 over all mathematics, chemistry, physics and introductory engineering courses (statics, dynamics, and engineering graphics).

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ROUTING:
Academic Affairs dh 12-8-94
Graduate School _____/
(if applicable) _____/
Senate C&I _____/
Senate _____/
Academic Affairs _____/
(effective date: _____)

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

Page 3 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: W. R. M. [Signature] _____ 2/7/94
 School or College _____ Dean _____ Date _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Degree Requirements

A program of 137 semester hours is required for the Bachelor of Science in Civil Engineering, as shown below.

All majors must complete the University General Education Requirements, the Pre-Engineering Requirements and the Core Engineering Requirements for the BSCE. Except with special permission of the program faculty, students must first complete JEMT 217, Engineering Mathematics, with a minimum grade of C, to be eligible to take the other upper-level engineering courses (those with course numbers starting with the letter "J"). A minimum grade of C is necessary to meet the prerequisite requirement for any course, as well as in JEC 210.

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 ROUTING:
 Academic Affairs dh 12-8-94
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

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

Page 4 of 15

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: 2/2/94
 Program _____ Date
 School or College Dean

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
	Pre-Engineering Requirements, 68 Semester Hours			
Mathematics 80	Analytic Geometry/Calculus I	5		
Mathematics 175	Analytic Geometry/Calculus II	5		
Mathematics 180	Analytic Geometry/Calculus III	5		
Mathematics 202	Introduction to Differential Equations	3		
Chemistry 11	Introductory Chemistry I	5		
Chemistry 12	Introductory Chemistry II	5		
Physics 111	Physics: Mechanics & Heat	5		
Physics 112	Physics: Electricity, Magnetism & Optics	5		
Engineering 30	Engineering Graphics	3	1	2
Engineering 144	Statics	3		3

Table continues...

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ROUTING:
 Academic Affairs dh 2-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

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

Page 5 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____ 2/7/94
 School or College _____ Dean _____ Date _____

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 initials/date

ROUTING:
 Academic Affairs dh 12-8-94
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
Engineering 145	Dynamics	3		3
English 10	Composition	3		
	Humanities Electives (See note below.)	9		
	Social Sciences Electives (See note below.)	9		
Core Engineering Requirements, 21 Semester Hours				
JCS 36	Introduction to Computing	4	2	2
JEMT 217	Engineering Mathematics	4		
JEC 210	Engineering Communications	3		
JME 220	Thermodynamics	3		3
JME 225	Materials Science	4		4
JEE 180	Introduction to Electrical Networks OR	3	0.75	2.25
JCHE 343	Environmental Engineering Chemistry*	3		

Table continues...

SEN: 7/88

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

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ROUTING:
 Academic Affairs dh 12894
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Page 6 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
Joint Undergraduate Engineering Signed: J.P. Dabney _____ 2/7/94
Program School or College _____ Dean _____ Date _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
	Civil Engineering Major Requirements, 48 Semester Hours			
JCE 116	Surveying	3		3
JCE 241	Structural Analysis	3	0.5	2.5
JCE 242	Structural Design	3	2.5	0.5
JCE 252	Environmental Engineering Science	3	1	2
JCE 274	Hydraulics and Hydrology	3		3
JCE 319	Soil Mechanics	3	1	2
JCE 320	Soil Exploration and Testing	1		1
JCE 374	Economic Decisions in Engineering	3	0.75	2.25
JCE 375	Introduction to Urban Planning*	3	1.5	1.5
JCE 376	Site Planning and Engineering OR	3	1.5	1.5
JCE 382	Design of Water Quality Control Facilities*	3	3	
JCE 384	Probabilistic Methods in Civil Engineering Design	3	1.5	1.5

Table continues...

SEN: 7/88

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

Page 7 of 15

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Program Signed: DR Bailey _____
 School or College Dean Date 2/7/94

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Course Title	Total	Engineering Design	Engineering Science
JCE 399	Senior Civil Engineering Seminar	1		
JCE 372	Legal Aspects of Construction OR	3		
JEP 361	Introduction to Environmental Law and Policy*	3		
JME 141	Mechanics of Deformable Bodies	3	0.5	2.5
JME 270	Fluid Mechanics and	3		3
JME 280	Fluid Mechanics Laboratory	1		1
	Electives (200-399)	6	0 - 6	6 - 0
	Total for B.S. in Civil Engineering	137	≥16	≥32

* Required courses for CE majors to earn the Minor in Environmental Engineering Science, plus JEP 337 and either JCE 308 or JCE 309.

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ROUTING:
 Academic Affairs dh 12894
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

T.L.

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

Page 8 of 15

UM-St. Louis/Washington University Signed: _____
Department Department Chair Date
Joint Undergraduate Engineering Signed: J.P. Dabney _____
Program Dean Date 2/7/91
School or College

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Note for Humanities and Social Sciences Electives. The student's choice of humanities and social sciences electives must meet both the UM-St. Louis General Education Requirements and the Humanities and Social Sciences Requirements of the Joint Undergraduate Engineering Program. Check with your adviser for details. In particular:

- A course in American history or government, or in Missouri history or government must be included.
- The cultural diversity requirement must be fulfilled.
- At least 8 credit hours must be in one department or area within humanities or social sciences; of these 8 credit hours, at least 1 credit hour must be in a course at the junior level or higher, taken at a four-year institution.
- Some courses that fulfill the humanities [H] or social sciences [SS] breadth of study requirement do not count as Humanities and Social Sciences Electives; an example would be a statistics course taught in economics or psychology. See the Office of the Joint Undergraduate Engineering Program for a listing of courses that do not count as Humanities or Social Sciences Electives in this program, or check with your adviser.

(Do Not Write in This Space)
initials/date

ROUTING:
Academic Affairs dh/28-91
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____
(effective date: _____)

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

Page 9 of 15

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: JP Parley _____
 Program Dean Date 2/7/94
 School or College

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Engineering Design and Engineering Science Requirements

The number of semester hours assigned to each engineering course in the Joint Undergraduate Engineering Program is further divided into four categories of content: engineering design, engineering science, basic science, and other, as shown below.

All civil engineering majors must complete a curriculum that contains at least 16 semester hours of engineering design and 32 semester hours of engineering science content. Some civil engineering majors may need to choose specific electives at the 200 and 300 level to meet these requirements. Transfer courses from other institutions do not necessarily have the same engineering science and engineering design content as their equivalents in the UM-St. Louis/ Washington University Joint Undergraduate Engineering Program. Students who include transfer courses in their curricula should consult with their advisers to be sure that these requirements are met.

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 Academic Affairs dh 1/28-94
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
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ROUTING:
 Academic Affairs dk 12-8-94
 Graduate School _____/
 (if applicable) _____/
 Senate C&I _____/
 Senate _____/
 Academic Affairs _____/
 (effective date: _____)

Page 10 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____ 2/7/94
 School or College _____ Dean _____ Date _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Contents of Engineering Courses in the Joint Undergraduate Engineering Program

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
Engineering 30	3.0	1.0	2.0	0.0	0.0
Engineering 144	3.0	0.0	3.0	0.0	0.0
Engineering 145	3.0	0.0	3.0	0.0	0.0
JCS 36	4.0	2.0	2.0	0.0	0.0
JCHE 343	3.0	0.0	0.0	3.0	0.0
JEC 210	3.0	0.0	0.0	0.0	3.0
JEMT 217	4.0	0.0	0.0	4.0	0.0

Table continues...

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

Page 11 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 School or College _____ Dean _____ Date 2/7/94

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 116	3.0	0.0	3.0	0.0	0.0
JCE 241	3.0	0.5	2.5	0.0	0.0
JCE 242	3.0	2.5	0.5	0.0	0.0
JCE 252	3.0	1.0	2.0	0.0	0.0
JCE 274	3.0	0.0	3.0	0.0	0.0
JCE 308	3.0	0.0	2.0	1.0	0.0
JCE 309	3.0	0.0	2.0	1.0	0.0
JCE 310	3.0	3.0	0.0	0.0	0.0
JCE 319	3.0	1.0	2.0	0.0	0.0

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ROUTING:
 Academic Affairs dh / 2-8-94
 Graduate School _____ / _____
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 Academic Affairs _____ / _____
 (effective date: _____)

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
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 NEW CERTIFICATE PROGRAM
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ROUTING:
 Academic Affairs dh 12-8-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Page 12 of 15

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Signed: [Signature] _____
 Program Dean Date 2/7/94
 School or College

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 320	1.0	0.0	1.0	0.0	0.0
JCE 364	3.0	3.0	0.0	0.0	0.0
JCE 369	3.0	3.0	0.0	0.0	0.0
JCE 372	3.0	0.0	0.0	0.0	3.0
JCE 373	3.0	0.0	2.0	0.0	1.0
JCE 374	3.0	0.75	2.25	0.0	0.0
JCE 375	3.0	1.5	1.5	0.0	0.0
JCE 376	3.0	1.5	1.5	0.0	0.0
JCE 278	3.0	1.0	2.0	0.0	0.0

Table continues...

T.R.

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

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ROUTING:
 Academic Affairs dh/2894
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

Page 13 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: 2/7/94
 School or College _____ Dean _____ Date _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JCE 382	3.0	3.0	0.0	0.0	0.0
JCE 384	3.0	1.5	1.5	0.0	0.0
JCE 399	1.0	0.0	0.0	0.0	1.0
JCE 372	3.0	0.0	0.0	0.0	3.0
JEP 281	3.0	1.5	1.5	0.0	0.0
JEP 337	3.0	0.75	2.25	0.0	0.0
JEP 361	3.0	0.0	0.0	0.0	3.0

Table continues...

T.L.

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
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ROUTING:
 Academic Affairs dh / 12-8-94
 Graduate School _____ / _____
 (if applicable)
 Senate C&I _____ / _____
 Senate _____ / _____
 Academic Affairs _____ / _____
 (effective date: _____)

Page 14 of 15

UM-St. Louis/Washington University Signed: _____
 Department _____ Department Chair _____ Date _____
 Joint Undergraduate Engineering Program Signed: [Signature] _____ 2/7/94
 School or College _____ Dean _____ Date _____

Bachelor of Science in Civil Engineering
 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:

Program description for Bulletin:

Course Number	Semester Hours	Engineering Design	Engineering Science	Basic Science	Other
JEE 180	3.0	0.75	2.25	0.0	0.0
JME 141	3.0	0.5	2.5	0.0	0.0
JME 220	3.0	0.0	3.0	0.0	0.0
JME 225	4.0	0.0	4.0	0.0	0.0
JME 270 and 280	4.0	0.0	4.0	0.0	0.0

T.L.

SENATE PROPOSAL FORM FOR (check one): NEW DEGREE PROGRAM
 NEW MINOR
 NEW CERTIFICATE PROGRAM
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initials/date

ROUTING:
Academic Affairs Jh/2-8-94
Graduate School _____
(if applicable) _____
Senate C&I _____
Senate _____
Academic Affairs _____
(effective date: _____)

Page 15 of 15

UM-St. Louis/Washington University Signed: _____
Department _____ Department Chair _____ Date _____
Joint Undergraduate Engineering Program Signed: [Signature] _____
School or College _____ Dean _____ Date 2/7/94

Bachelor of Science in Civil Engineering
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:

Program description for Bulletin:

Fees
Students register on the UM-St. Louis campus and pay UM-St. Louis fees plus an Engineering fee for both pre-Engineering and Engineering courses.
Limits on enrollments are determined by the availability of resources.

For Further Information
For information about enrolling in this program, please contact the UM-St. Louis Joint Undergraduate Engineering Program at 553-6800, or the Washington University School of Engineering and Applied Science at 935-6100.

SENATE PROPOSAL FORM FOR (check one): () NEW DEGREE PROGRAM
 (✓) NEW MINOR
 () NEW CERTIFICATE PROGRAM
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Page 1 of 4

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ROUTING:
 Academic Affairs dh / 2-8-94
 Graduate School
 (if applicable) /
 Senate C&I jma / 3-3-94
 Senate /
 Academic Affairs /
 (effective date: _____)

UM-St. Louis/Washington University Signed: _____ Date _____
 Department Department Chair
 Joint Undergraduate Engineering Signed: JD / 2/7/94
 Program Dean Date
 School or College

Minor in Environmental Engineering Science
 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:

The Minor in Environmental Engineering Science has been designed to provide formal recognition that a student who is earning a Bachelor of Science in Civil, Electrical, or Mechanical Engineering has focused the course work in his or her degree program on environmental problems within the specific engineering discipline. The curriculum for the minor requires students to become conversant with the engineering science and design, as well as the legal and regulatory aspects of the environmental engineering field.

Program description for Bulletin:

**UM-St. Louis/Washington University
 Joint Undergraduate Engineering Program
 Minor in Environmental Engineering Science**

General Information

The Joint Undergraduate Engineering Program of UM-St. Louis and Washington University was approved in 1993 by the University of Missouri and the Coordinating Board for Higher Education. While a pre-engineering curriculum has been in place for more than ten years, the new program will support non-traditional, place-bound students who wish to pursue a bachelor's degree in engineering. The Minor in Environmental Engineering Science is designed to provide formal recognition to recipients of bachelor's degrees in civil, electrical, or mechanical engineering that they have acquired the education necessary for entry-level careers as environmental professionals. They will also have a solid foundation to undertake graduate-level education in environmental engineering and science.

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

Page 2 of 4

UM-St. Louis/Washington University Signed: _____
 Department Department Chair Date
 Joint Undergraduate Engineering Program Signed: [Signature] _____
 Program Dean Date 2/7/94
 School or College

Minor in Environmental Engineering Science
 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:

Program description for Bulletin:

The program is designed to offer course work beyond the pre-engineering courses at UM-St. Louis and the area community colleges and on a schedule convenient for part-time students. Pre-engineering and general education courses are offered at UM-St. Louis and upper-level engineering courses are offered on the Washington University campus. Students will be admitted to the upper division program only after they have completed an acceptable pre-engineering program. Enrollment in all courses in the Minor in Environmental Engineering Science is limited to students who have been admitted to candidacy for the Bachelor of Science in Civil Engineering, the Bachelor of Science in Electrical Engineering, or the Bachelor of Science in Electrical Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program. The minor may only be awarded to students who earn the Bachelor of Science in Civil Engineering, the Bachelor of Science in Electrical Engineering, or the Bachelor of Science in Mechanical Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program.

Admission

Admission to candidacy for this minor is granted jointly by the University of Missouri-St. Louis and Washington University.

Normally admission is granted to persons who have completed the pre-engineering program with a minimum grade point average of 2.75 over all mathematics, chemistry, physics and introductory engineering courses (statics, dynamics, and engineering graphics).

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 ROUTING:
 Academic Affairs dh 12894
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____
 (effective date: _____)

(to be considered for
approval at April 26
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
April 5, 1994
3:15 p.m. 126 J. C. Penney

The meeting was called to order at 3:16 p.m. Minutes from the previous meeting (held March 1, 1994) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair reported on several activities at the March 31-April 1 meeting of the Board of Curators that were of particular interest to the campus. The Board approved our proposal to merge the UM-St. Louis School of Nursing with the Barnes College of Nursing, our plans to establish residence centers in St. Charles and Jefferson counties, and our request to offer the Bachelor of Fine Arts in Studio Art. The Board also ratified the revisions to the campus's bylaws which were endorsed by the Senate and approved in our January referendum.

President Russell informed the Curators that Governor Carnahan has tied this year's funding for higher education to the fate of the proposition on riverboat gambling. If the proposition is defeated, higher education will not receive some of the increases that had been promised. Within the next six months, a bond issue to fund capital improvements will be submitted to the voters. If approved, the bond issue will provide funding for the acquisition of property surrounding the campus--a purchase that is necessary in order to implement our Master Plan.

In other activities, the Board approved plans to build a new emergency room and facilities in Columbia and tabled a proposed new student conduct code for further revision. Some pension increases were approved, as were changes in retirement and endowment fund investments.

At the close of his report, the Chair announced that Dr. Janet Berlo (Art) has been selected to receive the 1994 Presidential Award for Outstanding Teaching. Dr. Berlo was warmly applauded by her Senate colleagues.

Report from the Chancellor -- Blanche Touhill

The Chancellor expressed satisfaction at the Board's approval of our proposed Bachelor of Fine Arts in Studio Art. She reminded senators that we will be cooperating with the community colleges to offer this degree. (The community colleges are to provide the initial two years of instruction.) The proposal will

now be forwarded to CBHE. Another new degree proposal, the Master's in Music Education, is awaiting action by CBHE.

The Chancellor also was gratified by the Board's receptiveness to our desire to offer academic programs in St. Charles and Jefferson counties. She reported that President Russell is working with CBHE to assign a consultant to study the need for UM-St. Louis to establish residence centers in those locations.

The Board's approval of the proposed merger of our School of Nursing with the Barnes College of Nursing will allow the campus to proceed with final arrangements, the Chancellor reported.

One other action item of note was the Board's approval of a new long-distance contract with AT&T.

Turning to the campus divisions, the Chancellor reported for Student Affairs that more than 400 reservations have been received for our annual Spring Open House. Hosted by the Admissions Office, the event is scheduled from 1:30 to 3:30 p.m. on April 10. On April 26, the Student Activities Office will host a reception for students presently enrolled in the Barnes College of Nursing.

For University Relations, the Chancellor reported that the Sun Microsystems Computer Corporation has donated equipment worth more than \$160,000 for the Computer Center Building. In all, approximately \$2 million in funds and equipment has been raised for the CCB. Other recent gifts include \$13,000 from Stanley and Lucy Lopata for the Engelmann Institute and \$7,500 from the Amoco Oil Foundation for Access to Success.

This year's Distinguished Speakers Series will draw to a close on April 19 with a presentation by John Graham, Chairman and Chief Executive Officer of Fleishman-Hillard. The Chancellor encouraged everyone to attend.

Chancellor Touhill announced that the annual Report to the Community will be held on May 25. She urged senators to take advantage of this opportunity to showcase the campus for our friends and supporters.

As part of our agreement to merge with the Barnes College of Nursing, the campus has committed to providing 240 living spaces by fall 1995. The Chancellor reported that efforts are being made to gain as much acceptance as possible in the community before construction bids are solicited.

The Chancellor has appointed a committee to oversee our health insurance plan. The Committee is chaired by Ms. Joan Rapp. A form is being developed so that those experiencing problems can bring them to the Committee's attention.

At the close of her report, the Chancellor yielded the floor to Dr. Lance LeLoup, who requested support for UMSLPAC and presented information on the organization's forthcoming membership meeting and reception.

Report from the Faculty Council -- Mark Burkholder

(see attached)

Report from the Intercampus Faculty Council -- prepared by Lois Pierce but read by Stephen Lehmkuhle in Dr. Pierce's absence

(see attached)

At the close of the report, Senator Martinich inquired if there has been any attempt by the IFC to open up meetings of the Curators that are held by conference call. The Chair explained that the IFC is informed of all meetings--except those held by the Executive Committee--and is permitted to listen in on conference calls. He pointed out that the Board has not yet resolved the question of how to deal with the press on these meetings. That determination will likely resolve our own situation, he said.

Report from the Student Government Association -- Charles "Andy" Masters

(see attached)

Report from the Executive Committee -- Stephen Lehmkuhle

The Chair reported that as a result of advice from the Executive Committee, he has decided to postpone the report of the Ad Hoc Senate Committee on Multiple-Level Participation in the Tenure and Promotion Process until the April 26 meeting.

Report from the Committee on Curriculum and Instruction -- Lawrence Friedman

On behalf of the Committee, Senator Friedman presented recommendations to approve a proposed new degree program (B.S. in Civil Engineering) and a proposed new minor (Minor in Environmental Engineering Science). Senator Martinich expressed support for these proposals and inquired if UM-St. Louis Business School faculty will teach some of the courses. Dean Darby was open to this possibility for the future but reported that present plans are for the courses to be taught by Washington University faculty who have appointments at UM-St. Louis. Both proposals were then approved by the Senate.

Senator Friedman presented proposals to change degree requirements for:

1. B.A. in French
2. B.A. in German
3. B.A. in Spanish

(Senator Zarucchi clarified for Senator Harris that students are not required but rather are advised to take 15 hours of electives from specified areas.)

4. B.A. in Philosophy
5. M.Ed. -- Emphasis in General Counseling
6. M.Ed. -- Emphasis in Elementary School Counseling
7. M.Ed. -- Emphasis in Secondary School Counseling
8. M.S.N.
9. B.S.B.A.

All proposed changes in degree requirements were approved by the Senate.

Senator Friedman presented proposed changes to the Minor in Philosophy and the Photographic Studies Certificate, both of which were approved by the Senate.

Following lengthy debate, the Senate amended and adopted a reworded Bulletin statement of the graduate grading policy (see attached). Amendments were prompted by concern for a clear statement that faculty teaching graduate courses have complete discretion in assigning grades and may choose to assign only full-letter grades, full-letter grades with the complete array of increments, or any combination of full-letter and incremental grades. Senator Martinich stressed that all of these options are available to faculty as the result of the campus policy previously adopted by the Senate. Other amendments reflected a desire to paraphrase the procedure regarding grades lower than C-.

Explaining that grade modification covers only D and F grades, Senator Friedman presented the Committee's recommendation to change from C to C- the minimum grade necessary to satisfy the prerequisite requirement of courses. Without this change, a student who receives a C- in a prerequisite course would be unable to proceed to the next course or to repeat the prerequisite course and modify his/her previous grade.

Senator Friedman verified for Senator Martinich that current minimum letter-grade prerequisites would be automatically changed in the Bulletin to C- and that units wishing to use a letter-grade prerequisite other than C- would have to submit paperwork. Senator Friedman noted that these units must understand that they may be creating problems for their students.

Senator Travers expressed concern about a State Board requirement for teacher certification that calls for a C or better in professional education courses. He asked if a decision could be postponed until the next meeting. Senator Friedman said it could not.

The Chair confirmed for Senator Ash that a minimum grade point average is required for some courses and that letter-grade prerequisites and grade point average requirements are distinct.

The Senate voted (with some dissent) to approve the change from C to C-, and Senator Friedman announced that the Committee will return with Bulletin text at the April 26 meeting.

Senator Travers asked if proposal forms are necessary for each instance where the C prerequisite would be retained. Senator Burkholder suggested that a list should suffice.

Senator Friedman called attention to the transfer of pre-Engineering courses from the Physics and Astronomy section to the Engineering section of the Bulletin. He also noted the numerous course actions effected by the Committee.

Report from the Committee on Computing -- James Tierney

On behalf of the Committee, Senator Tierney presented the following recommendation:

Given that many UM-St. Louis faculty do not have access to basic computer hardware and software, the UM-St. Louis Administration is encouraged to develop a rate-based fund to provide state-of-the-art personal computer hardware and software, as well as instruction and support, to faculty on an annual basis. Such a fund should allow for increases in OCNS staff to support faculty computing on all levels.

The Chancellor said she is unopposed to this recommendation. She explained that student computing fees provided funding for open labs, student assistants, and service and repair of equipment. The plan is to replace computers on a five-year cycle. She commented on the importance of the gifts the campus has received for the Computer Center Building and noted that UM is requiring us to be networked. She expressed hope that the campus can be fully networked within three or four years. She reiterated the goal to have a computer on every faculty member's desk and assured senators that this goal includes maintenance and repair, software, staff support, etc. The Chancellor said she has been quoted a cost of approximately \$500,000 (rate). She said she hasn't yet decided on the source of the funding. Progress is being made, she said, but time will be needed.

Senator Harris opposed the Committee's recommendation, cautioning of the danger of approving piecemeal items requiring funding. We have many needs, he said, and we do not know what would have to be sacrificed to satisfy this recommendation. Senator Burkholder agreed on our plethora of needs and remarked that the Senate Budget and Planning Committee should be the campus's venue for evaluating requirements for funding.

At the close of the discussion, the recommendation was approved by the Senate.

Report from the Ad Hoc Committee on Research and Publication --
Susan Feigenbaum

(see attached)

Report from the Committee on Recruitment, Admissions, Retention,
and Student Financial Aid -- Edward Andalaft

(see attached)

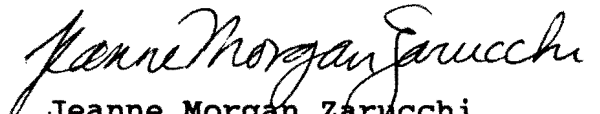
Senator Andalaft reported the Committee's concern about deficiencies in the Financial Aid Office and expressed hope that the Administration will regard the needs in this area with the same seriousness as our need for computing.

Chancellor Touhill said she is aware of both the personnel and the space issues. She assured Senator Burkholder that the Barnes program will be totally self-sufficient.

Senator Peck moved to support the recommendations of the Committee. The motion was approved.

Completing the business at hand, the Senate adjourned at 4:35 p.m.

Respectfully submitted,


Jeanne Morgan Zarucchi
Acting Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Student Government Association
Graduate grading policy statement adopted by the Senate
Report from the Ad Hoc Committee on Research and Publication
Report from the Committee on Recruitment, Admissions, Retention, and Student Financial Aid

REPORT TO THE SENATE FROM THE FACULTY COUNCIL

April 5, 1994

At its last meeting on March 17, the Faculty Council voted to recommend to the Rules Committee of the Graduate Council that it continue to support its proposal to the Graduate Council outlining the meaning of the Graduate Dean's "approval" of graduate dissertations and theses and that it recommend that proposed changes in the rules/by-laws of the Graduate School require a mail ballot with 50% plus one vote from the graduate faculty necessary for approval.

The Faculty Council's review of selected administrators for 1994 has been completed and I want to thank all faculty who participated in the evaluation process. I am scheduling a meeting with Chancellor Touhill to discuss the results and then will try to schedule meetings with each of the other administrators who were evaluated.

Associate Vice President Ken Hutchinson met with the Council to discuss plans to provide adjustments to the pensions of retired faculty and staff. He is guardedly optimistic that the Board of Curators will approve a retroactive adjustment this year and support a policy for regular adjustments in the future.

Joann Westbrook will meet with Faculty Council at its April meeting to report on how the new health plan is working.

Mark Burkholder

Presiding Officer

Inter-campus Faculty Council
March 28, 1994

The IFC discussed a variety of issues carried over from past meetings. The policy related to extension of the probationary period for family and medical reasons was approved and has been signed by the President. The hazardous waste defense and protection changes have been approved by the Board and will be incorporated into the Collected Rules and Regulations. The position paper on "The Infrastructure Requirements of a Research University" is nearing completion and should be approved by IFC at one of its next two meetings. At that time it will be shared with the President and the Board. A copy of the draft can be obtained from any IFC member.

President Russell was asked to clarify his position on the tenure process and the need for consistent guidelines across the campuses. He has changed the function of his system-level committee which last year advised him on problem cases. This year the committee will be reviewing cases for procedure. He's interested in the process, particularly the quality of the process on each campus. He will use information from his committee to help him evaluate how each chancellor is doing. What this means is that the President will not reverse any of the Chancellors' decisions.

We briefly discussed +/- grading and the implications the changes will have.

The President was asked about a policy that allows negotiated early retirements. It was asked if these were in place to get rid of non-productive faculty. President Russell explained that this policy was used for faculty close to retirement who had medical problems. He said it allowed the University to be as humane as possible when faculty were unable to teach and not yet eligible to retire.

Instructional

The Institute for ~~Development~~ Development was discussed. This group will be deciding what information and programs the University will be sending out. They will be judging quality and other matters. The Institute will help implement the Board's decision to provide support for the integration of technology into instruction.

In his report to the group, President Russell expressed his satisfaction with the way the University's budget has been moving through the Legislature. It's a better budget than we've had in some time.

The Board now has five strategic objectives: people, programs, cooperation, technology, and funding. The University will report at each meeting how it is doing in these areas. The Board also approved using sick days for family members. Previously staff could only use four days for family, now all 12 days may be used for family illness.

The President expressed his concern about the Hancock 2 legislation which, if passed, would cost the University \$45 million.

The next meeting is planned for May 10.



UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President
and Vice President

262 University Center
8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5105

Andy Masters
Senate Report
4/5/94

Last week the Student Government Association hosted a week of programs titled "State of the Nation '94: The Student Perspective."

We were very pleased and proud of the outcome of the week's proceedings which included programs by Buzz Westfall, James Talent, and our distinguished panel who discussed the progress of the Clinton administration.

I would just like to briefly extend thanks to those who helped SGA during last week which included the offices of University Relations, Public Affairs, Communications.

SGA Elections for the 1994-95 school year

I was excited to see that student involvement on the campus governance level is very much on the rise. Not only were there the limit of 25 University Student Senators elected, but 4 separate parties have already filed for SGA President and Vice-President. Those elections will take place on April 13&14, 1994- but they won't officially take my job until July 1st.

As for as Upcoming projects for our administration

1. Helping the Office of Student Activities- School of Nursing, UMSL Fraternity on the patio April 26, from 7-9.
2. Helping promote Mirthday April 20th sponsored by UPB.
3. Univ. Cntr. Expansion process get back off of the ground. Very important issue to those involved in Student Gov't this year.

Next SGA meeting

Tomorrow JCP 126 2:00pm, final meeting of the year-- "Meet the Candidates" & some important by-law revisions.

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 ^{assigning grades.} ~~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.~~ lower than C- are recorded as F.

[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 *Jma* 3-3-94
Approved by Senate *Jma* 4-5-94
Academic Affairs _____

The Winter panel of the Senate ad-hoc Committee on Research and Publication met and reviewed a total of 47 requests for \$363,837 in research support. 25 applications (53%) received funding; a total of \$124,504 (34% of requests) was allocated.

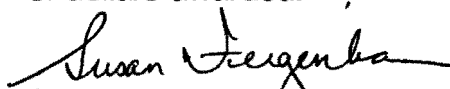
Summer stipend requests totaled 36% of dollars requested and accounted for 11% (\$13,750) of dollars awarded.

Research leave requests totaled 21% of dollars requested and accounted for 17% (\$21,288) of dollars awarded.

Travel requests totaled 10% of dollars requested and accounted for 18% (\$22,052) of dollars awarded.

Equipment/Supplies totaled 16% of dollars requested and accounted for 25% (\$30,675) of dollars awarded.

Research Assistants totaled 17% of dollars requested and accounted for 30% (\$36,739) of dollars awarded.



Susan Feigenbaum
April 1, 1994

REPORT OF THE SENATE COMMITTEE ON RECRUITMENT, ADMISSIONS, ETC.

March 21, 1994

The Committee wishes to bring to the attention of the Senate and the Faculty as a whole serious difficulties in staffing and space resources of the Student Financial Aid Office, and the effect that proposed new programs and policies will have on that office.

Changes in federal loan programs, and UM tuition increases have substantially increased the work load of the Student Financial Aid Office over the past year. Information provided to the Committee by that office indicates that (as of February 21, 1994) the total loan dollar volume has increased 67% and the total number of loan applications has increased 39% over the preceeding year. As a result, processing time for student loans peaked at 8 weeks during late August, September, and October (a 2 week increase over 1992-93). Ideally the maximum loan processing time should be no more than four weeks. An additional 2 week increase in peak processing time is expected in the Fall Semester, 1994. This delay creates hardships for students who rely on loan funds to pay their university fees and living expenses, and can have a serious impact on their academic performance.

In spite of the provision of two additional staff hired in 1991, the Financial Aid Office still has inadequate staff for the advising of students. In addition, the lack of space makes it impossible to offer privacy for students being advised and interviewed concerning their financial aid needs and applications. Comparison of staffing of financial aid offices throughout the UM System indicates clearly the inadequacy of support of our financial aid program (see attached table).

Clearly students are unhappy about this situation, especially when our resources are compared with the facilities and resources provided by other institutions, not only within the UM System but also in the community colleges (particularly Meramec).

As bad as the present situation is, future developments, both planned and authorized, will make the situation much worse in the coming years unless additional resources are provided. The planned merger with Barnes College of Nursing will create a demand for financial aid services at the Barnes Hospital site (since 75% of the students at Barnes College receive financial aid). A similar need will arise if the university proceeds to develop satellite campuses in St. Charles County (and possibly Jefferson County), since students at each of these sites will also expect the same level of financial aid services as are available on the main campus.

An additional drain on our financial aid resources will

result from the fact that the university has been approved to participate in the new Federal Direct Loan Program, beginning July 1, 1995. Participation of all UM campuses was mandated by President Russell. This program, described by our Financial Aid Office as the biggest challenge to financial aid offices in 20 years, eliminates the banks from the loan process. As a result, work and services presently performed by banks will be handled by the financial aid office. In order to manage this additional responsibility, the Financial Aid Office has submitted a proposal for additional space, staff, E & E budget, and equipment. The status of this proposal is not known at this time.

The Committee wishes to emphasize that the present campus administration has taken steps over the years to address the problems described above. However, it is felt that the university community as a whole needs to be made aware of the challenges which the expanding mission of the university presents to our financial aid program, the impact current deficiencies have on our recruitment and retention of students, and the need for additional resources, especially in the areas of staffing and space, to address these problems.

COMPARISON OF STAFFING AND PROCESSING VOLUME

UNIVERSITY OF MISSOURI SYSTEM

<u>CAMPUS:</u>	<u>Columbia</u>	<u>Kansas City</u>	<u>Rolla</u>	<u>St. Louis</u>	<u>Total</u>
FS93 Headcount	22,225	9,858	5,681	15,411	53,175
FS93 FTE	18,406	6,560	4,655	8,412	38,033
Need-Based Aid Recipients 92-93	8,469	3,394	1,958	3,012	16,833
STAFFING:					
Total	29	19	7	9	64
Professional	16	13	3	6	38
Clerical	13	6	4	3	26
APPLICATIONS PROCESSED:					
3/17/93-2/22/94	23,802	10,217	5,898	13,344	53,261
AUTOMATED+ LOAN RECORD TRANSMISSIONS					
6/93-11/93:	22,132	6,149	0*	8,317	36,598
LOAN APPS. PROCESSED FOR					
93/94 (SST):	16,000	4,500	2,500	5,000	28,000

+ Transmissions to guaranty agencies to certify, correct and change loan records. One student loan may require 2-4 transmissions.

* Rolla does not participate in the automated loan process.



UNIVERSITY OF MISSOURI-ST. LOUIS

File Senate Book

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-~~5250~~

6769

M E M O R A N D U M

TO: Members, 1994-95 Senate

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

DATE: April 18, 1994

Just a reminder that the 1994-95 Senate will hold its second organizational meeting at 2:30 p.m. on Tuesday, April 26, in 126 J. C. Penney.

Agenda

- I. Approval of the minutes from the first organizational meeting
- II. Election of committee members

Due to the 3:15 p.m. meeting of the 1993-94 Senate, the 2:30 meeting must be convened on time. Please be prompt.

cc: Ms. Joan M. Arban

*Include p. 24. Reading by area
(Insert after)*

The following replaces copy on pages 25 & 26--Admissions and Academic Policies--Undergraduate Study--in the 1993/94 BULLETIN.

pp. 25-6

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Satisfactory/Unsatisfactory Option

Undergraduate students may elect to take up to 18 credit hours during their academic careers at UM-St. Louis on a satisfactory/unsatisfactory (S/U) grading basis. This includes courses taken as electives or those which satisfy the general education requirements. Most courses required for a specific degree may not be taken on a satisfactory/unsatisfactory basis, and academic departments may designate other courses within their jurisdiction which may not be taken under the option.

Students register for courses in the normal manner and may exercise the satisfactory/unsatisfactory option before the end of the first four weeks of a regular semester (or the first two weeks of a summer session). Requests for this option are made through the proper dean's office. Instructors are not informed of students taking courses on a satisfactory/unsatisfactory basis.

A satisfactory grade--"S"--is recorded when an instructor assigns the grade of "A," "A-," "B+," "B," "B-," "C+," "C," or "C-," and has no numerical value in computing one's cumulative grade point average; however it does satisfy credit-hour graduation requirements. An unsatisfactory grade--"U"--is recorded when an instructor assigns the grades of "D+," "D," "D-," or "F," and has no numerical value in computing one's cumulative grade point average, nor does it satisfy any credit-hour graduation requirements. Grades will be recorded on transcripts as "S" or "U."

Delete entire section: Major Differences Between Pass/Fail and S/U Option

Repeating Courses

Students may not repeat for grade point average or credit hour purposes courses in which grades of "A," "A-," "B+," "B," "B-," "C+," "C," or "C-" have been earned. If a student earns a "D+," "D," "D-," or "F," the course may be repeated. All grades earned will affect the calculation of one's cumulative grade point average; the course hours, however, will only be counted once in calculating hours towards one's degree. (See "grade modification".)

Insertion

Grade Modification

When the grade received in an initial attempt in a course at UM-St. Louis is a "D+," "D," "D-," or "F," the grade may be replaced in the calculation of the GPA by the grade received in a second or subsequent attempt of the same course at UM-St. Louis. All grades received in second and subsequent attempts will be

included in GPA calculations. A maximum of -15 hours may be dropped from the calculation of the student's GPA. All attempts of a given course will appear on the official transcript with the grade(s) earned. The transcript will have an explanation which states that the GPA is calculated using all grades earned in a course except the initial attempt when a course has been repeated and grade modified.

Note Grade modification is not automatic. After completing the second or subsequent attempt of the course to be modified, students must process the necessary paperwork with an academic advisor in the academic unit in which the student is currently enrolled.

* *Insertion*

ENROLLMENT POLICIES

Prerequisites for a Course

A minimum grade of "C-" is required to meet the prerequisite requirements on any course, except with the permission of the department in which the second course is taught. An "academic-standing" prerequisite stated by class, for example, "senior standing," means senior class standing. Requirements for class standing vary. Students should determine the requirements for their School or College. Individual course restrictions are specified in the individual course description. See the University of Missouri-St. Louis Bulletin: Description of Courses.

* *Insertion*

be required to take only the specialty area or professional knowledge test, or both, in the major area.

3. Candidates for certification in early childhood special education will be required to take the specialty area test in early childhood education.
4. Qualifying scores will be reported on the application for certification by the Missouri college/university recommending the candidate for initial certification.

(B) Applicants from states other than Missouri requesting initial certification will be required to provide an official NTE program test report to the Department of Elementary and Secondary Education (DESE). A score equal to the Missouri qualifying score is required in the appropriate specialty area test. If a specialty area test is not available in the certification area, the professional knowledge test is required with a score equal to the Missouri qualifying score.

(3) Persons receiving their first certificates to teach in public elementary and secondary schools in Missouri after September 1, 1982 must have an overall grade point average of 2.5 or higher (on a 4.0 scale).

(A) Nonacademic vocational teachers and substitute teachers will not have to meet the 2.5 grade point average requirement.

(B) Effective September 1, 1991 candidates for initial certification, and for each additional area of endorsement, must have a grade point average of 2.5 on a 4.0 scale in the certificate subject area. Professional education courses must be completed with a grade point average of 2.5 and no grade lower than a C. Professional education courses are defined as courses listed in the certificate requirements as -Foundations for Teaching, Teaching Methods and Techniques, and Clinical Experiences.

(4) A fee, sufficient to recover costs of processing and issuing certificates, will be charged to applicants who reside in states other than Missouri. Payment must be made by money order payable to--Treasurer, State of Missouri.

(5) Upon approval of an appropriate application, a professional teaching certificate will be granted to a teacher who meets the following qualifications and requirements:

(A) A three (3)-year Professional Certificate I (PC I) shall be issued to graduates of teacher education programs approved by the DESE at a college or university in Missouri or to graduates of teacher education programs approved by the state education agency in states other than Missouri and who meet

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UNIVERSITY OF MISSOURI-ST. LOUIS

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School of Education

Office of Undergraduate Studies
in Education

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

MEMORANDUM

TO: Dr. Larry Friedman, Chair,
Senate Curriculum and Instruction Committee

FROM: Paul Travers, Education

RE: Bulletin Insertions

Please insert the following statement on the subsequent pages of the campus Bulletin:

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.

1. P. 24 after "Grading System"
2. P. 25 under ~~"Satisfactory/Unsatisfactory Option,"~~ "Repeating Courses," "Grade Modification," and "Prerequisite for a Course."
3. P. 169, following "Application to the School"
4. P. 175 before "Total: 120 hours"
5. P. 182 before "Note: Music Education Students"
6. P. 188 two places before "Post Degree Certification Students" for Elementary and Early Childhood Education
7. P. 189 before Post Degree Certification Students
8. P. 192 two places before "Total: 120 hours"

See attached copies for clarification. Thanks very much!

Undergraduate Studies in Education

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Accreditation

The University of Missouri-St. Louis, through the School of Education, is accredited by the National Council for Accreditation of Teacher Education for the preparation of elementary and secondary school teachers and school service personnel.

Undergraduate Studies

Degrees and Areas of Concentration

The School of Education offers work leading to the B.S. in Education with specialization in any of the following: early childhood education, elementary education, special education, and secondary education. Courses are also available for those seeking certification for middle school/junior high teaching. In cooperation with other Schools and Colleges of the University, the School provides a program for students pursuing other degrees but planning on a teaching career in secondary education. The School is divided into three departments: Behavioral Studies; Educational Studies; Elementary, Early Childhood Education, and Physical Education. Each offers course work toward one or more of the above areas.

Course Designations in the School of Education

The following abbreviations are used to indicate instructional areas in the course listings and descriptions in the School of Education. The page numbers refer to the *University of Missouri-St. Louis Bulletin: Description of Courses*, a separate booklet.

Adult Education Courses (ADU ED), p. 136
 Counselor Education Courses (CNS ED), p. 130
 Early Childhood Education Courses (ECH ED), p. 144
 Educational Administration Courses (ED ADM), p. 137
 Educational Foundations Courses (ED FND), p. 138
 Educational Psychology Courses (ED PSY), p. 131
 Educational Research and Evaluation Methods (ED REM), p. 132
 Educational Technology Courses (ED TEC), p. 139
 Elementary Education Courses (ELE ED), p. 145
 Physical Education Courses (PHY ED), p. 148
 School-Wide Education Courses (EDUC), p. 128
 Secondary Education Courses (SEC ED), p. 140
 Special Education Courses (SPC ED), p. 133

General Education Requirements

Students in the School of Education must meet University and departmental general education requirements specified for their degrees.

Academic Residence

Students must be in residence for 30 of the last 30 semester hours of graded credit. Courses graded on a satisfactory/unsatisfactory basis are not accepted within these last 30 semester credit hours.

Admission Policies

Types of Admission Students who wish to become teachers must be aware of two types of admission that pertain to them. One is admission to the School of Education, the other is admission to the Teacher Education Program. These serve completely different purposes and are separate procedures handled by different offices.

Admission to the School of Education After completing two years of college work at an accredited institution, students intending to teach in elementary, early childhood, middle school/junior high, secondary, special education, business education, or physical education settings must apply for admission to the School of Education. However, Evening College students do not need to apply to the School of Education, but should declare their major as education in the Evening College office when they have accumulated 40 credit hours. Students intending to teach in secondary-school classrooms other than specified above may elect to pursue the B.S. in Education or to receive degrees from other University Colleges and Schools and also meet teacher certification requirements. Students admitted to the School must also be admitted to the Teacher Education Program.

Application to the School of Education

Application to the School is processed through the Admissions Office. Eligibility is based upon the following criteria:

- 1) Satisfactory completion of two years of college work, with a minimum of 60 semester hours with a grade point average of 2.0 or above.
- 2) Having no more than nine hours of deficiencies in general education.
- 3) Completion of the specific prerequisites and/or other special requirements of the curriculum areas for which students are applying.

Admission to the Teacher Education Program

All students (pre- and post-degree) who wish to become teachers must be admitted to the Teacher Education Program regardless of the College or School in which they are enrolled. The admission program requires student action at the following two levels.

Level I Application to the Teacher Education Program

Applications to the Teacher Education Program are processed through the Office of Undergraduate Studies in Education. Eligibility is based upon fulfillment of the following requirements:

Behavioral Studies

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Science (8 hours)
Biology (3)
Physical Science (3)
Science Lab (2)

Humanities (8 hours)

Music 177, An Introduction to Music for the Elementary School Teacher (Recommended)
plus two courses from art, music, philosophy, or literature

Social Science (21 hours)

Geography 101, Introduction to Geography
History 3, American Civilization, or
History 4, American Civilization
Political Science 11, Introduction to American Politics
Psychology 3, General Psychology
Psychology 270, Child Psychology
Economics 306, Microeconomics for the School Curriculum, or
Economics 40, Introduction to the American Economy
Sociology 10, Introduction to Sociology, or any Anthropology course

Related Area Requirements (12 hours)

PHY ED 130, Elements of Health Education
PHY ED 261, Physical Activity of the Exceptional Learner

Program Requirements (24 hours)

SPC ED 101, Introduction to Classroom Teaching
ED FND 111, The School in Contemporary Society
ED PSY 312, Psychology of Teaching and Learning

and these **Elementary Education (ELE ED)** courses:

230, Children's Literature and Reading
246, Teaching Mathematics in the Elementary School
336, Teaching Language Arts and Reading, N-9
342, Teaching Remedial Mathematics
385, Teaching Reading in the Elementary School

Special Education Requirements (33 hours)

The following courses are required:

SPC ED 290 Student Teaching in Special Education I
SPC ED 291 Student Teaching in Special Education II

Note SPC ED 290 and SPC ED 291 must be taken during the same semester.

ED REM 310, Interpretation of Educational Tests and Measurements
SPC ED 313, The Psychology and Education of Exceptional Individuals
SPC ED 315, Speech and Language Problems of Exceptional Children
SPC ED 320, Behavior Management
CNS ED 331, Counseling Individuals with Special Needs
ELE ED 389, The Analysis and Correction of Reading Problems in the Classroom

and at least **two** of the following **Special Education (SPC ED)** courses. (It is important that an adviser be consulted.)

330, Introduction to Mental Retardation and Severe Handicaps

332, Education of the Mentally Retarded

345, Introduction to Emotional Disturbance and Learning Disabilities

347, Teaching in the Learning Disabilities Classroom

350, Instructional Techniques for the Emotionally Disturbed Student

371, Methods and Curricula for the Severely Handicapped

372, Screening and Diagnosis of the Developmentally Delayed

Electives may be taken from among the following (strongly recommended): **9 hours**

SPC ED 322, Teaching Mainstreamed Students

ELE ED 241, Teaching of Science in the Elementary School

ELE ED 253, Teaching of Social Studies in the Elementary

School

Total: 120 hours

Graduate Studies

Admission

In addition to meeting the general admission requirements of the Graduate School, applicants to the Master's of Education with an emphasis in General or School Counseling must complete a separate application to the Counselor Education Program and must have an undergraduate GPA of 3.0.

1. Since it is the objective of the Counselor Education faculty to identify students with low effectiveness potential as early as possible and to initiate the necessary procedures for dealing with such students, the faculty of the Counselor Education Program reserves the right to review students at any stage of their course work. Any grade less than a B in any core counseling course (CNS ED 327, Personal and Professional Development in Counseling; CNS ED 411, Theories of Counseling; CNS ED 493, Guidance Practicum I; CNS ED 494, Guidance Practicum II; and CNS ED 490, Internship) will automatically trigger a review process which may result in the termination of the student's degree program.

2. Students admitted to the Master's Degree Program in Counseling on restricted status must attain a 3.00 CA for the first twelve hours of graduate course work at UM-St. Louis with no grades less than a B. Restricted students must include the following courses in the first twelve hours of course work: CNS ED 327, Personal and Professional Development in Counseling; CNS ED 411, Theories of Counseling, and CNS ED 493, Guidance Practicum I. A student earning any grade less than a B in any of these three courses, but still maintaining a 3.0 GPA, will be allowed to repeat the course one time and must earn a grade of B or better to be admitted.

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Educational Studies

Humanities

Three courses required from the following fields: music (excluding applied music), art, foreign language, Western and non-Western cultures, philosophy, literature, classical studies, and theatre and drama.

Communication Skills

At least **two** courses in English composition and **one** in oral communications.

Social Studies

Courses in American history and American government, and **one** additional course selected from the following areas: geography, sociology, economics, anthropology, psychology.

Natural Science

One course in a physical or earth science; **one** course in a biological science. At least one of these courses must have a laboratory component.

Mathematics

One college-level mathematics course.

Note All of the courses above must be a minimum of two semester hours.

Program Requirements

28 hours required

The following education and psychology courses meet the state professional education standards:

ED FND 111, The School in Contemporary Society
 Psychology 271, Adolescent Psychology
 ED PSY 312, Psychology of Teaching and Learning
 SEC ED 213, Techniques of Secondary School Teaching and Field Experience
 SEC ED 290, Secondary School Student Teaching
 SPC ED 313, The Psychology and Education of Exceptional Individuals
 SEC ED 386, Problems of Teaching Reading in Secondary Schools

and the appropriate course titled Curriculum and Methods of Teaching _____.

Note Music education students take the following courses instead of SEC ED 290: SEC ED 293, Student Teaching in Music Education K-6, and SEC ED 294, Student Teaching in Music Education 7-12. These two courses must be taken during the same semester.

Area of Concentration: Teaching Fields

Degree candidates must complete 30 to 40 hours of specific subject requirements in one of the following fields: English, foreign language (French, German, Spanish), mathematics, music, science (biology, chemistry, physics), or social studies education.

Social studies students must complete a major in one of the following disciplines: anthropology, economics, geography, history, political science, psychology, or sociology; and meet these minimum social science

requirements: American history, 12 hours; Euro world history, 9 hours; United States and/or state government, 6 hours; economics, 3 hours; ~~biology~~ science (sociology, anthropology, or psychology), 3 hours; geography, 3 hours; and 2 hours of elect social studies credit.

Total: 120 hours

Bachelor of Science in Education: Secondary Education with Emphasis in Business Education

General Education Requirements Business education majors must complete the University General Education Requirements, Missouri certification requirements, and the following education and psychology courses:

Program Requirements

32 hours required

ED FND 111, The School in Contemporary Society
 Psychology 271, Adolescent Psychology
 ED PSY 312, Psychology of Teaching and Learning
 SEC ED 213, Techniques of Secondary School Teaching and Field Experience
 SEC ED 290, Secondary School Student Teaching
 SEC ED 204, Seminar: Business Education Student
 SPC ED 313, The Psychology and Education of Exceptional Individuals
 SEC ED 385, Problems of Teaching Reading in Secondary Schools

Academic Major

36 hours required

These Secondary Education (SEC ED) courses:

162, Computer Keyboarding and Formatting
 261, Methods of Teaching Keyboarding and Formatting
 262, Methods of Teaching Shorthand/Alpha Systems
 263, Methods of Teaching Accounting
 264, Methods of Teaching Basic Business Subjects
 *265, Secretarial Practice
 267, The Secondary Business Curriculum
 *362, Shorthand/Alpha Systems: Theory and Application
 361, Information Processing: Applications and Technical Teaching

plus these Business Administration courses:

103, Computers and Information Systems
 140, Fundamentals of Financial Accounting
 145, Managerial Accounting
 156, Legal Environment of Business
 256, Business Law I
 206, Basic Marketing
 and
 Economics 51, Principles of Microeconomics

Note Grades of C or better are required in all courses in the academic major. This long standing policy is rigorously enforced.

*Majors working toward shorthand certification must take these additional courses, and are not required to take Business Administration 206.

Elementary and Early Childhood Education

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Degree Requirements

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 pre-kindergarten through grade three. Students electing this program will work directly with young children as a part of their professional courses.

General Education Requirements

Students are required to take the general education requirements as indicated for Early Childhood Education above.

Program Requirements

ED FND 111, The School in Contemporary Society
ED PSY 312, Psychology of Teaching and Learning
SPC ED 313, The Psychology and Education of Exceptional Individuals

and these **Elementary Education (ELE ED)** courses:

~~230~~ **230**, Children's Literature and Reading
336, Teaching Language Arts and Reading, N-9
385, Teaching Reading in the Elementary School
389, The Analysis and Correction of Reading Problems in the Classroom

plus these **Early Childhood Education (ECH ED)** courses:

290, Student Teaching in Early Childhood Education I
291, Student Teaching in Early Childhood Education II

Note ECH ED 290 and ECH ED 291 must be taken during the same semester.

312, Principles of Early Childhood Education
314, Curriculum, Methods, and Materials for Early Childhood Education
317, Assessing Individual Needs for Early Childhood
321, Parent and Community Resources in Early Childhood Education
331, Language Acquisition and Development in Early Childhood
333, Creative Experiences for Young Children
346, The Acquisition of Mathematical Concepts

Related Area Requirement

PHY ED 130, Elements of Health Education
PHY ED 282, Physical Growth and Motor Development

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**.

Total: 120 hours

Bachelor of Science in Education: Elementary Education The elementary education program prepares students to teach in grades kindergarten through six, nondepartmentalized grades seven and eight, and in departmentalized social studies (4-8).

Related Area Requirements

PHY ED 130, Elements of Health Education
PHY ED 165, Physical Education Activities for the Elementary School
ELE ED 177, Elementary School Music
ELE ED 179, (Art 139), Art Activities for Elementary School

Program Requirements

ELE ED 101, Introduction to Classroom Teaching
ED FND 111, The School in Contemporary Society
ED PSY 312, Psychology of Teaching and Learning
SPC ED 313, The Psychology and Education of Exceptional Individuals

and these **Elementary Education (ELE ED)** courses:

230, Children's Literature and Reading
246, Teaching Mathematics in the Elementary School
253, Teaching of Social Studies in the Elementary School
***290**, Elementary School Student Teaching I
***291**, Elementary School Student Teaching II
336, Teaching Language Arts and Reading, N-9
341, Teaching of Science in the Elementary School
385, Teaching Reading in the Elementary School
389, The Analysis and Correction of Reading Problems in the Classroom

***Note** ELE ED 290 and ELE ED 291 must be taken during the same semester.

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**.

Total: 120 hours

Bachelor of Science in Education: Elementary Education (Middle School/Junior High Certification) This area of specialization in elementary education prepares students to teach in middle school/junior high school, grades 4-8 or 7-9.

Related Area Requirement

PHY ED 132, Personal Health

Program Requirements

ELE ED 101, Introduction to Classroom Teaching
ED FND 111, The School in Contemporary Society
ED PSY 312, Psychology of Teaching and Learning
SPC ED 313, The Psychology and Education of Exceptional Individuals

and these **Elementary Education (ELE ED)** courses:

230, Children's Literature and Reading
246, Teaching Mathematics in the Elementary School
253, Teaching of Social Studies in the Elementary School
***290**, Elementary School Student Teaching I
***291**, Elementary School Student Teaching II
336, Teaching Language Arts and Reading, N-9
341, Teaching of Science in the Elementary School

***Note** ELE ED 290 and ELE ED 291 must be taken during the same semester.

plus these **Secondary Education (SEC ED)** courses:
222, Middle School/Junior High School Organization, Philosophy and Curriculum
385, Problems of Teaching Reading in Secondary Schools

(62)

Elementary and Early Childhood Education

Area of Concentration for State Certification Middle School 4-8 requires a minimum of 21 hours in the content area.

Post-degree certification students may take ED FND 421, Philosophy of Education, in lieu of ED FND 111.

Total: 120 hours

Graduate Studies

Master of Education: Elementary Education

General Curricular Program or Specialization in Selected Curricular Areas

The M.Ed. student in elementary education may elect either of these programs. Please note, however, that in either case the degree is the Master of Education in Elementary Education. Diplomas and transcripts do not show areas of specialization nor are special certificates awarded.

1) Core Competencies (12 hours)

To include ELE ED 410, Current Research in the Elementary School Curriculum; ELE ED 411, Curricular Issues in the Elementary School; and six hours selected, in consultation with advisers, from among cognate fields or professional education.

2) Content Competencies (12 hours)

Students desiring to specialize through a sequence of courses should select at least nine hours in one of the following areas: Children's Literature, Early Childhood, Language Arts, Mathematics Education, Reading, Science Education, Social Studies Education, or Special Education. Students who elect a general sequence should take no more than six hours in any one area.

3) Curricular Applications Competencies (9 hours)

Students must select, in consultation with their advisers, a measurement course, and complete the following: ELE ED 422, Curriculum Construction in Elementary Schools, and ELE ED 423, Curriculum Implementation in the Elementary School.

Upon completion of ELE ED 410 and ELE ED 411 in phase one, each candidate selects a curricular area or areas, identifies an adviser from the elementary and early childhood education faculty, and plans appropriate course sequences. A candidate enrolling in the specialist program should select an adviser in the area of specialization.

The sequence of courses, ELE ED 410 and ELE ED 411 should be taken at the beginning of the program; ELE ED 422 and ELE ED 423 constitute the final two program courses. Students should note that ELE ED 411 is typically offered only during the Winter and Summer Semesters, ELE ED 422 is offered only during the Fall Semester and ELE ED 423 only during the Winter Semester.

Electives should be selected according to candidates' needs and/or interests.

Emphasis in Reading

The M.Ed. program with emphasis in reading is designed to enable candidates to further their competencies as reading teachers and prepares them for positions as remedial reading specialists, reading consultants, and/or for further graduate study. The minimum required and recommended courses are as follows:

1) Core Requirements

At least one graduate-level course in each of the following areas: learning psychology; research, statistics, and measurements; and elementary curriculum.

2) Courses in Reading

The following required courses in reading should be taken in sequence. **Courses denoted by asterisks are required for certification in remedial reading by Missouri teacher certification regulations.** Students, with their advisers' permission, may substitute other courses for any requirement if they have had a recent upper-class undergraduate course covering the same material. Required are:

- ELE ED 385, Teaching Reading in the Elementary School
- SEC ED 385, Problems of Teaching Reading in the Secondary School

these **Elementary Education (ELE ED)** courses:

- 486, Clinical Diagnosis and Treatment of Reading Disabilities
- 493, Clinical Methods in Child Study I
- 494, Clinical Methods in Child Study II

Note ELE ED 493 is offered in Fall and Summer Semesters; ELE ED 494 is offered in the Winter and Summer.

and also:

- ELE ED 482, Problems and Research in Teaching Elementary School Reading (offered only in the Winter Semester).

- ED REM 420, Classroom Measurement and Evaluation
- SPC ED 315, Speech and Language Problems, or
- ECH ED 331, Language Acquisition and Development
- SPC ED 320, Behavioral Management
- CNS ED 327, Personal and Professional Development in Counseling
- ED PSY 417, Psychology of the Elementary School Child
- ED PSY 418, Psychology of Adolescence

Note SPC ED 412, Psychology of Exceptional Children, is required for certification if it has not been taken previously at the undergraduate or graduate level. It is not a degree requirement.

Physical Education

282, Physical Growth and Motor Development
283, Kinesiology
284, Physiology of Human Exercise

The following **Professional Education** courses are required (**28 hours**):

PHY ED 101, Introduction to Classroom Teaching
ED FND 111, The School in Contemporary Society
Psychology 270, Child Psychology
ED PSY 312, Psychology of Teaching and Learning
SPC ED 313, The Psychology and Education of Exceptional Individuals
SEC ED 385, Problems of Teaching Reading in Secondary Schools
PHY ED 268, The Curriculum and Methods of Teaching Physical Education
PHY ED 290, Student Teaching in Physical Education I
PHY ED 291, Student Teaching in Physical Education II

Total: **120 hours**

Secondary School Emphasis

Students are required to take **12 hours** of analysis and teaching courses in **Physical Education (PHY ED)**:

121, Analysis and Teaching of Physical Activities I
122, Analysis and Teaching of Physical Activities II
123, Analysis and Teaching of Physical Activities Laboratory

The following is a list of laboratories for PHY ED 123:

Offered Fall Semester Only

Golf, Bowling, and Archery
 Ballroom, Folk, and Square Dancing
 Racquet Sports
 Gymnastics and Tumbling
 Outdoor Education

Offered Winter Semester Only

Soccer/Basketball
 Rhythmic Activities and Modern Dance
 Track and Field
 Aquatics
 Baseball/Softball/Volleyball

The following theory of **Physical Education** courses are required (**32 hours**):

165, Physical Education Activities in the Elementary School
232, Sports Medicine
261, Physical Activity for the Exceptional Learner
275, Psychology of Sport
276, Sociocultural Foundations of Sport and Physical Education
280, Human Anatomy and Physiology, or **Biology 113**, Human Physiology and Anatomy I
282, Physical Growth and Motor Development
283, Kinesiology
284, Physiology of Human Exercise

The following **Professional Education** courses are required (**31 hours**):

ED FND 111, The School in Contemporary Society
SEC ED 213, Techniques of Secondary School Teaching and Field Experience

Psychology 271, Adolescent Psychology
ED PSY 312, Psychology of Teaching and Learning
SPC ED 313, The Psychology and Education of Exceptional Individuals
SEC ED 385, Problems of Teaching Reading in Secondary Schools
PHY ED 268, The Curriculum and Methods of Teaching Physical Education
PHY ED 290, Student Teaching in Physical Education I
PHY ED 291, Student Teaching in Physical Education II

Total: **120 hours**

Athletic Coaching Minor

An Athletic Coaching Minor is available (minimum of 20 hours). The following courses are required:

PHY ED 280, Human Anatomy and Physiology (this course is a prerequisite to PHY ED 232, PHY ED 283, and PHY ED 284)
PHY ED 232, Sports Medicine
PHY ED 275, Psychology of Sports
PHY ED 283, Kinesiology
PHY ED 284, Physiology of Human Exercise
PHY ED 121, Analysis and Teaching of Physical Activities I
PHY ED 123, Analysis and Teaching of Physical Activities Laboratory
PHY ED 312, Management of Sports Programs
PHY ED 330, Prescribing Physical Activity

All courses apply to, but do not complete, teaching certification in Missouri.

Graduate Studies

Master of Education: Elementary or Secondary Education with Physical Education as Teaching Field

Students in elementary or secondary education master's degree programs may elect physical education as their teaching field. For further information about this option, consult an adviser or faculty from the Department of Physical Education.

Career Outlook

The employment outlook for physical educators has been improving, especially at the elementary school level. In addition to elementary or secondary physical education teaching, graduates may want to consider coaching, athletic training, dance, research, and gerontological careers. Graduates have been employed as specialists in recreation and physical fitness organizations, as special physical educators and coaches.

Students are urged to consult with their advisers in order to broaden the career options available by combining physical education with other specialties for positions in community agencies, business, and industry.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-~~6250~~

6769

M E M O R A N D U M

TO: Members, 1994-95 Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chair

A handwritten signature in cursive script, appearing to read 'Steve', written over the printed name 'Dr. Stephen Lehmkuhle'.

DATE: April 18, 1994

Just a reminder that the 1994-95 Senate will hold its second organizational meeting at 2:30 p.m. on Tuesday, April 26, in 126 J. C. Penney.

Agenda

- I. Approval of the minutes from the first organizational meeting
- II. Election of committee members

Due to the 3:15 p.m. meeting of the 1993-94 Senate, the 2:30 meeting must be convened on time. Please be prompt.

cc: Ms. Joan M. Arban

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
 (X) CHANGE IN CERTIFICATE PROGRAM
 (See Instructions on Reverse)

TR

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 initials/date

Page 1 of 3

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? (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:

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:

AGENDA
 ITEM
 VI-A

45

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)

RL

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Page 2 of 3

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:

Interdisciplinary 70, Introduction to the Study of Religion
 and 15 hours chosen from the following list in accordance with the guidelines above.
 English 13, Topics in Literature
 Anthropology 144, Religion, Magic, and Science
 Art 125, Medieval Art
 *Art 325, Early Christian Art and Archaeology
 *Art 326, Monasteries, Cathedrals, and Preaching Churches
 *English 123, Jewish Literature
 *English 124, Literature of the New Testament
 *English 125, Literature of the Old Testament
 *History 144, Christianity: Jesus to Martin Luther
 *History 252, The World of Islam
 *History 330a, The Ancient World: Israel
 *History 330d, History of the Church: Early Christianity
 *History 330e, History of the Church: The Middle Ages
 *History 331b, The Age of Reformation
 Music 103, Music in Religion
 Philosophy 85, Philosophy of Religion
 Philosophy 102, Medieval Philosophy
 Philosophy 120, Asian Philosophy

18 hours chosen from the following list in accordance with the guidelines above.
 Anthropology 144, Religion, Magic and Science
 Art 125, Medieval Art
 *Art 114, Early Christian Art and Archaeology
 *English 123, Jewish Literature
 *English 124, Literature of the New Testament
 *English 125, Literature of the Old Testament
 *English 391, Special Topics in Jewish Literature
 *History 144, Christianity: Jesus to Martin Luther
 *History 252, The World of Islam
 *History 330a, The Ancient World: Israel
 *History 330d, History of the Church: Early Christianity
 *History 330e, History of the Church: The Middle Ages
 *History 331b, The Age of Reformation
 Music 103, Music in Religion
 Philosophy 85, Philosophy of Religion
 Philosophy 102, Medieval Philosophy
 Philosophy 120, Asian Philosophy

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.

dh

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 _____ / _____

Page 3 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? (X) 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:
*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	<div style="text-align: right;">  SEN: 7/88 </div>

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 2

ROUTING:
 Academic Affairs dh 12-8-94
 Graduate School
 (if applicable) DM 1/1/94
 Senate C&I gma 1/4-14-94
 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 <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Students must complete: Economics 401, Macroeconomic Analysis Economics 402, Microeconomic Analysis Economics 465, Econometric Theory and Methods</p> <p>and two of the following: Economics 366, Applied Econometrics Economics 440, Business and Economic Forecasting Economics 450, Topics in Managerial Economic Analysis</p>	<p>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.</p> <p>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</p> <p>and two of the following: Economics 366, Applied Econometrics Economics 453, Topics in Managerial Economic Analysis</p>	<p style="text-align: right;">AGENDA ITEM VI-B</p> <p>Reflects new course numbers</p> <p style="text-align: center;">(4/8)</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:
 Academic Affairs _____ / _____
 Graduate School _____ / _____
 (if applicable)
 Senate C&I _____ / _____
 Senate _____ / _____
 Academic Affairs _____ / _____

Page 2 of 2

ECONOMICS
 Department

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

Arts & Sciences
 School or College

Signed: Deborah Johnson/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 Bulletin listing:

Proposed Bulletin listing:

Rationale:

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.

Economics 467, Business and Economic Forecasting
 The remaining 3 credit hours may be chosen from any economics elective numbered above 403.

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.

Reflects new course number
 Reflects +/- grading scheme

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

1-2

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Page 1 of 3

BULLETIN TEXT

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

Department

Signed: _____

Department Chair

Date

Nursing

Signed: [Signature]

4/5/94

School or College

Dean

Date

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.

AGENDA
ITEM
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	<u>dh</u> / <u>4-5-94</u>
Graduate School	_____
(if applicable)	_____
Senate C&I	_____
Senate	_____
Academic Affairs	_____

Department _____

Signed: _____

Department Chair

Date _____

Nursing

Signed: Shirley Albright

Dean

4/4/94

Date

School or College _____

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): **NEW DEGREE PROGRAM**
 NEW MINOR
 NEW CERTIFICATE PROGRAM
 (See Instructions on reverse)

T.R. (Do Not Write In This Space)

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: [Signature] 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? 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

(5)



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

53

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

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 dl / 1-25-94
 Graduate School AM / 2-5-94
 Senate C&I ama / 3-3-94
 Reported to Senate _____ / _____
 Academic Affairs _____ / _____

T.L.

SENATE COURSE PROPOSAL FORM FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

(Do Not Write in This Space)

ROUTING: initials/date

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

FROM: School of Business Administration
Department

Signed: _____
Department Chair Date

School of Business Administration
School or College

Signed: David R. Gentry
Dean Date 11/16/93

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

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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 exception 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 1/4-14-94
 Senate _____
 Academic Affairs _____

Page 1 of 3

Elem., Early Child., & Phys. Educ. Signed: Richard W. Burnett 11/15/93
 Department Department Chair Date

School of Education Signed: Edith Young 2-15-94
 School or College 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>	

AGENDA
 ITEM
 III-F

30

SEN: 7/88

ELEMENTARY, EARLY CHILDHOOD AND PHYSICAL EDUCATION DEPARTMENT

SCHOOL OF EDUCATION

Page 2 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>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>

CHANGE IN DEGREE REQUIREMENTS

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>

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 & Educ of Except. ED PSY 312 Psych of Tchg. & Lmg. 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 & Educ of Except. ED PSY 312 Psych of Tchg & Lmg. 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 & 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 & 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 & 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. & Materials for Early Childhood Education ECH ED 317 Assessing Indiv. Needs for Early Childhood Instruction ECH ED 321 Parent & Comm. Resources in Early Childhood Education ECH ED 331 Language Acq. & Development in Early Childhood PHY ED 282 Phys. Growth & 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. & Development in Early Childhood PHY ED 282 Phys. Growth & Motor Development ECH ED 313 Curriculum & Practice: Infant/Toddler ECH ED 303 Curriculum & Practice Laboratory: Infant/Toddler ECH ED 314 Curriculum & Practice: Preschool ECH ED 304 Curriculum & Practice Laboratory: Preschool ECH ED 315 Curriculum & Practice: Primary ECH ED 305 Curriculum & 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): (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 1/32/94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma 1/4-14-94
 Senate _____
 Academic Affairs _____

Page 1 of 1

Elementary, Early Childhood and
 Physical Education
 Department

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

School of Education
 School or College

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? (x) 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:
<p>Program Requirements ELE ED 101, Introduction to Classroom Teaching</p>	<p>Program Requirements EDUC 101, Introduction to Classroom Teaching</p>	<p style="text-align: right;">AGENDA ITEM III-G</p> <p style="text-align: right;">(34)</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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Page 1 of 1

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

Behavioral Studies
 Department

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

School of Education
 School or College

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 Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Program Requirements (24 hours) SPC ED 101, Introduction to Classroom Teaching</p>	<p>Program Requirements (24 hours) EDUC 101, Introduction to Classroom Teaching</p>	<p style="text-align: center;">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 1/32/94
 Graduate School
 (if applicable) — / —
 Senate C&I jma 1/4/94
 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>AGENDA ITEM III-1</p> <p>(28)</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)

115
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 ROUTING:
 Academic Affairs ID 13-18-94
 Graduate School - / -
 (if applicable)
 Senate C&I gma 14-14-94
 Senate /
 Academic Affairs /

Page 1 of 1

ECONOMICS
 Department
Arts & Sciences
 School or College

Signed: Sharon Lum 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? 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>Requirements for the Minor 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: Economics 51, Principles of Microeconomics Economics 52, Principles of Macroeconomics Economics 251, Intermediate Economic Theory: Microeconomics</p> <p>It is also recommended that students take: Economics 252, Intermediate Economic Theory: Macroeconomics</p>	<p>Reflects new course number</p> <p style="text-align: right;">AGENDA ITEM IV</p> <p style="text-align: right;">(37)</p> <p style="text-align: right;">SEN: 7/88</p>

It is also recommended that students take:
 Economics 250, 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 ID 13/21/94

Graduate School DW 1/10/94

(if applicable)

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

Reported to Senate

Academic Affairs

FROM: School of Business Administration
Department

Signed: Steven R. Wartick 12/10/93
Department Chair Date

School of Business Administration
School or College

Signed: David P. Gung 2/28/94
Dean 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 Beery 12/8/93
Department Chair Date

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

Academic Affairs ID 13/21/94
Graduate School
(if applicable) JMM/1/11/94
Senate C&I gma 14-14-94
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

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T.C.

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: Ottelia Vozzelli D.R.S. 2-22-94
Department Chair Date

School of Business Administration
School or College

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

Academic Affairs dh / 3-24-94
 Graduate School
 (if applicable) JW / 1-15-94
 Senate C&I gma / 4-14-94
 Reported to Senate
 Academic Affairs

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

School of Business Administration Signed: David R. Herzog 2/28/94
 School or College Dean Date

Academic Affairs _____/_____
 Graduate School _____/_____
 (if applicable)
 Senate C&I gma 1/14/94
 Reported to Senate _____/_____
 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)

12

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Page 1 of 3²

Center for Trauma Recovery
 Department

Signed: Patricia A. Resick 10/28/93
Dan K. Bunge 10/21/93
 Department Chair Date

Arts & Sciences
 School or College

Signed: Deborah Tarson/JC 12-9-93
 Dean Date

ROUTING:
 Academic Affairs dh 12-22-94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma 1/4/14 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 Dan K. Bunge
 Criminology Patricia A. Resick
 Social Work Deborah Tarson
 Behavioral Studies Deborah Tarson
 Sociology V. Petry Ottum
 Nursing Shirley G. Mast
 Political Science John J. O.

43

AGENDA
 ITEM
 V-E

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 12-8-94
 Graduate School JW 11-11-94
 (if applicable)
 Senate C&I gma 11-14-94
 Senate _____
 Academic Affairs _____

Page 1 of 2

ECONOMICS
 Department

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

ARTS & SCIENCES
 School or College

Signed: Debrah Larson 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>Required Core Courses 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 style="text-align: right;">AGENDA ITEM III-C</p> <p>Reflects new course numbers</p> <p style="text-align: right;">(21)</p> <p>Reflects +/- grading scheme</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

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

Page 2 of 2

ECONOMICS
 Department

Signed: Sheron Lunn 1/27/94
 Department Chair Date

Arts & Sciences
 School or College

Signed: Robert Larson Jr 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) 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

SEN: 7/88

22

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

TK-

(Do Not Write in This Space)
 initials/date

Page 1 of 5

ROUTING:
 Academic Affairs dh / 12-22-93
 Graduate School - / -
 (if applicable)
 Senate C&I gma / 4-14-94
 Senate - / -
 Academic Affairs - / -

English
 Department
 Arts & Sciences
 School or College

Signed: Charles Larson 10/29/93
 Department Chair Date
 Charles Larson, Chair
 Signed: Deborah Larson / gc 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>Degree Requirements</p> <p>Bachelor of Arts in English English majors must complete at least 36, but no more than 45, hours in English exclusive 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) English 209, Practical Criticism: Writing About Literature. (For English majors, this course is a prerequisite or corequisite for 300-level courses in English.)</p> <p>3) Students must also complete one course from five of the following eight areas:</p>	<p style="text-align: center;">AGENDA ITEM III-D</p> <p style="text-align: center;">23</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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Page 2 of 5

ROUTING:
 Academic Affairs dh / 12/29/93
 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

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)

T.L.

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Page 3 of 5

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

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:

Area 5 Nineteenth-Century English
 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

Area 5 Nineteenth-Century English
 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

Area 6 Nineteenth-Century American
 373, Selected Major American Writers I
 374, Selected Major American Writers II
 375, American Fiction to World War I

Area 7 Twentieth-Century English/American
 376, Modern American Fiction
 383, Modern British Fiction
 384, Modern Poetry
 385, Modern Drama
 386, Poetry Since World War II

Change reflects a course title change which more closely relates to the time period described in the course description

25

SEN:7/88

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

12

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Page 4 of 5

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

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 <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Area 9 Special Topics 323, Continental Fiction 390, Seminar 395, Special Topics in Literature</p>	<p>Area 8 Literary Criticism 321, History of Literary Criticism 327, Contemporary Critical Theory</p> <p>Area 9 Special Topics 306, Adolescent Literature 323, Continental Fiction 390, Seminar 395, Special Topics in Literature</p> <p>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.</p> <p>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.</p>	<p>Change reflects the addition of English 306, Adolescent Literature to Area 9, Special Topics. English 306 is a new course.</p> <p style="text-align: right;">(2)</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)

T.L.

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Page 5 of 5

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

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 <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p>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.</p> <p>Students should consult with faculty advisers to determine which upper-level courses best satisfy their major needs and interests.</p>	<p style="text-align: right;">(27)</p> <p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one): ^{T.L.}
 NEW DEGREE PROGRA.
 NEW MINOR
 NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

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

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initials/date

ROUTING:
Academic Affairs _____/_____
Graduate School _____/_____
(if applicable)
Senate C&I _____/_____
Senate _____/_____
Academic Affairs _____/_____
(effective 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): CHANGE IN DEGREE REQUIREMENTS
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 (See Instructions on Reverse)

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ROUTING:
 Academic Affairs dh / 12-22-93
 Graduate School - / -
 (if applicable)
 Senate C&I gma / 4-14-94
 Senate - / -
 Academic Affairs - / -

Page 1 of 4

Biology
 Department

Signed: Robert Deely 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? 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>Bachelor of Science in Biology 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: right;">(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

71

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 / 3-18-94
 Graduate School _____
 (if applicable) _____
 Senate C&I jma / 4-14-94
 Senate _____
 Academic Affairs _____

Page 1 of 5

ECONOMICS
 Department

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

Arts & Sciences
 School or College

Signed: Sarah Johnson/JC 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 <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>All prerequisites for the degree must be completed with a C or better.</p>	<p>Undergraduate Studies</p> <p>General Education Requirements 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>Satisfactory/Unsatisfactory (S/U) Option 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): (x) 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 / 13.18.94
 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? (x) 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>Degree Requirements</p> <p>Bachelor of Arts in Economics 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
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 CHANGE IN CERTIFICATE PROGRAM
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 Academic Affairs dh / 3-18-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

Page 3 of 5

ECONOMICS
 Department

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

Arts & Sciences
 School or College

Signed: _____
 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:

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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Page 4 of 5

ECONOMICS
 Department

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

Arts & Sciences
 School or College

Signed: _____ Date _____
 Dean

ROUTING:
 Academic Affairs dh 1/3-18-94
 Graduate School _____
 (if applicable) _____
 Senate C&I _____
 Senate _____
 Academic Affairs _____

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): (X) CHANGE IN DEGREE REQUIREMENTS
 () CHANGE IN MINOR
 () CHANGE IN CERTIFICATE PROGRAM
 (See Instructions on Reverse)

(Do Not Write in this Space)
 initials/date

Page 50 of 5

ECONOMICS
 Department

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

Arts & Sciences
 School or College

Signed: _____ Date
 Dean

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

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) 96-97 and year 93/94 of most recent Bulletin listing.

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

20



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-6258

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

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)

REPORT FROM THE COMMITTEE ON CURRICULUM AND INSTRUCTION

April 14, 1994

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(continued)

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(continued)

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Economics 263	drop	"Adjustment of Labor Disputes"	3 hours

(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)

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

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

T.L.

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

Page 1 of 2

ROUTING:
 Academic Affairs dh/4/4/94
 Graduate School JM/4/4/94
 (if applicable)
 Senate C&I Jma/4-4-94
 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
 11

8

CHAIRPERSON'S HANDBOOK

01-07-03, Page 2 of 4, 2/21/90

to be considered for
approval at 9/13/94
Senate meeting

SENATE MINUTES
UM-ST. LOUIS
April 26, 1994
3:15 p.m. 126 J. C. Penney

The meeting was called to order at 3:16 p.m. Minutes from the previous meeting (held April 5, 1994) were approved as submitted.

Report from the Chairperson -- Dr. Stephen Lehmkuhle

The Chair reported that he has combined into one document the changes to the Academic Grievance Procedure which were proposed by the UMC Faculty Council and those recommended by the UM-St. Louis Faculty Council. The combined document has been shared with the Senate Executive Committee, the Grievance Committee of the Faculty Council, and the Office of Academic Affairs. Further revisions may result from the Intercampus Faculty Council's review of the document over the summer. The Chair said he has been assured by Vice President Wallace that the Senate will have an opportunity in fall to consider all changes proposed before they are brought to the General Officers.

In closing, the Chair introduced the chairpersons of standing committees and led the Senate in expressing gratitude for their dedication and hard work throughout 1993-94.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor reported that the campus's plans for outreach were discussed recently by the Coordinating Board for Higher Education. There was some confusion over our request for residence center status, prompting President Russell to ask that a consultant be appointed to study the issue. The Chancellor noted that the study could take as long as one year. In the meantime, we will offer 11 junior-level classes this fall in St. Charles County. Barnes-St. Peters Hospital and Lutheran High School have been chosen as sites for these offerings.

President Russell has invited faculty, staff, and students to consider serving on one of several committees he is establishing to study the University's operations and make recommendations for improvement.

For the Division of Student Affairs, the Chancellor reported that the campus will host three Olympic Festival events July 2-8. She also shared the results of a survey of students who sought help from the campus's Counseling Service. The most frequently mentioned reasons why the students sought counseling were anxiety

and stress, identity issues, choice of a major, career exploration, depression, problems with couple relationships, and family problems.

For University Relations, the Chancellor reminded senators of a number of upcoming events, including the presentation of the Award for Excellence among Non-Regular Faculty (May 3); commencement (May 15); the Marian Oldham Scholarship Concert (May 22); a three-day conference (beginning May 22) of chancellors and presidents from urban universities of the National Association of State Universities and Land-Grant Colleges (NASULGC) and the American Association of State Colleges and Universities (AASCU); and the Chancellor's Report to the Community (May 25).

The campus received a \$150,000 gift from McDonnell Douglas to support a series of programs for African-American, women, and non-traditional students interested in entering the engineering field and a \$75,000 gift from Emerson Electric to support Access to Success.

Report from the Faculty Council -- Dr. Mark Burkholder

(see report attached)

Report from the Intercampus Faculty Council -- Dr. Stephen Lehmkuhle

(see report attached)

Report from the Student Government Association -- Mr. Charles "Andy" Masters

(see report attached)

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Proposals for the following were approved by the Senate:

- I. New degree program: Ph.D. in Criminology and Criminal Justice
- II. Changes in degree requirements:
 - 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
 1. Early Childhood Education
 2. Elementary Education

3. Special Education
4. Physical Education

III. Changes to a minor: Minor in Economics

IV. New certificate programs:

- A. Graduate Certificate Programs in Business Studies
- B. Graduate Certificate Program in Human Resources Management
- C. Graduate Certificate Program in Marketing
- D. Graduate Certificate Program in Taxation
- E. Trauma Studies Certificate

V. Changes to certificate programs:

- A. Studies in Religions Certificate
- B. Graduate Certificate in Managerial Economics

Dr. Friedman reported that the Committee has approved Bulletin text for the Ph.D. in Nursing and has accepted two minor editorial revisions to the graduate and undergraduate statements on grading policy suggested by Vice Chancellor Krueger. The word "instructors" will be replaced by "faculty," and reference to a delayed grade as "incomplete" will be corrected.

Dr. Friedman noted that the Committee has approved Bulletin text for the revised policy statement on the minimum grade acceptable for prerequisite courses and adopted wording proposed by Dr. Paul Travers to alert students that the State Department of Elementary and Secondary Education requires a grade of C or better in professional education courses.

The Senate's attention was called to course actions effected by the Committee. These course additions/changes/eliminations were detailed in the agenda.

Report from the International Relations Committee -- Dr. Charles Korr

On behalf of the Committee, Dr. Korr moved that the Senate adopt 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.

Dr. Korr explained that the resolution was drafted in response to a number of requests for clarification as to who has jurisdiction over the program. He noted the lack of a logical administrative home for ESL and called the Senate International Relations Committee the "least bad place for it." Dr. Korr assured

senators that the Committee is not seeking more work but that it recognizes the need for a mechanism to deal with potentially controversial issues, such as exams and waivers for exams. He indicated that the Center for International Studies, the Department of Foreign Languages and Literatures, and the Center for Academic Development all support the resolution. Dr. Korr conveyed the Committee's serious commitment to consulting with administrative and academic units, as the resolution requires.

Dr. Sork questioned if the Senate has the infrastructure to run the program. Dr. Korr clarified that the Committee would make recommendations--not run the program.

Dr. Zarucchi explained that ESL is administered by CAD but has its academic home in Foreign Languages and Literatures. Presently, three courses are offered through Washington University. She confirmed her support for the resolution in order that campus-wide policies and guidelines can be instituted. She pointed out that her department can set up the courses but is not in a position to require students from other units to take the courses.

The resolution was then approved by the Senate.

Report from the Ad Hoc Committee on the Assessment of Educational Outcomes -- Dr. Sandra Gottfried

The Senate's attention was called to the Committee's written report, which was appended to the agenda. The report recommended that the campus discontinue using C-BASE.

Dr. Ronen asked what fraction of our graduates are native students. The Chancellor estimated 25 percent, Vice Chancellor Krueger pointed out, however, that if native students are defined as those completing 120 hours at UM-St. Louis, the percentage would be much smaller.

Chancellor Touhill reported that CBHE is moving toward performance funding. She indicated that certain testing may be required in order for the campus to qualify for certain funding. When the picture becomes clearer, she plans to return to the Committee for more discussion.

Professor Ganz questioned the value of testing seniors in the absence of a benchmark. Dr. Gottfried said committee members cited funding issues and the need for public accountability. In addition, the Committee was informed that there are administrative reasons for continuing this practice. Professor Ganz was unconvinced. He observed that we are now testing entering freshmen and graduating seniors. He questioned why we do not test all entering students. Dr. Martinich agreed that such an approach would make better sense, but Dr. Burkholder pointed

out that assessment is politically driven and has little to do with education.

Dr. Travers noted that the School of Education will have to continue using C-BASE. He asked if campus funding will be available to help pay for it. Dr. Gottfried commented that funding decisions are not within the Committee's purview.

After the question was called, the recommendations of the Ad Hoc Committee on the Assessment of Educational Outcomes were approved by the Senate.

Report from the Ad Hoc Committee to Examine Multiple-Level Participation in the Tenure and Promotion Process -- Dr. Stephen Lehmkuhle

The Senate's attention was called to the Committee's written report, which was appended to the agenda. The report included two resolutions:

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.

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.

Resolution 1 was endorsed unanimously by committee members; Resolution 2 was endorsed by a majority of the Committee.

Dr. L. Douglas Smith moved to amend Resolution 1 to read:

Faculty members who make ex officio recommendations on cases for tenure or promotion by virtue of their administrative appointment shall participate in the tenure and promotion process only in their administrative capacity.

The motion was seconded by Dr. Martinich, who felt the Committee's version was too vague. Dr. Jordan suggested prohibiting faculty members with administrative appointments from voting more than once but permitting them to choose where to cast their vote. Dr. Smith noted the distinction between voting and participating. Dr. Burkholder said he favored the Smith amendment, but Dr. Reidhead questioned its ramification for small departments where the chairperson's vote is needed in order

for the department to be represented in the vote. Dr. Calsyn noted the difficulty in limiting participation on those occasions when the departmental chairperson is asked to provide information. It would be very hard, he said, for the chairperson to mask his/her sentiment at such times.

Calling the cure "worse than the problem," Dr. Jordan opposed both the Committee's version and the Smith amendment as attempting to do too much. In his view, the solution should focus on the crux of the issue: voting more than once.

Dr. Sage acknowledged that abuses have occurred but expressed concern about deciding such an important issue on the Senate floor without providing adequate time to consider all implications. He urged that Resolution 1 be returned to committee for more work.

Dr. Sage explained that when a department in the College forwards a tenure/promotion recommendation to the Dean, it comes with the chairperson's individual recommendation and with the faculty vote, which includes the vote of the chairperson. Dr. Smith said he was unaware that departmental chairpersons in Arts and Sciences make individual recommendations. In the School of Business Administration, he reported, the area coordinator provides information and votes as part of the Faculty. Area coordinators do not make ex officio recommendations.

Dr. Sork said she supported the intent of Resolution 1 philosophically but favored returning it to the Committee so that unaddressed issues can be resolved.

Dr. Burkholder tendered his resignation from the Committee and suggested that a new committee be appointed.

Dr. Barton agreed with Dr. Jordan that the Committee was trying to accomplish too much. Dr. Martinich suggested starting with the Senate Committee on Appointments, Tenure, and Promotion by prohibiting members who have voted at an earlier level from voting again.

A motion to table Resolution 1 was then seconded and approved by the Senate with some dissent.

Interim Dean George commended the Committee for its hard work and noted that much has been achieved merely by focusing attention on the issue.

The Chair then invited senators to consider the Committee's second resolution. A motion by Dr. Martinich to table Resolution 2 was seconded and approved with some dissent.

Report from the Staff Association -- Ms. Mushira Haddad

(see report attached)

Other Business

Senate Secretary Margaret Cohen offered the following resolution:

WHEREAS, the Senate Chair is concluding a challenging year overseeing such business as revisions in Senate bylaws, courses and programs, evaluation systems, and campus codes of conduct; and he has maintained and increased interactions with the Faculty Council, Staff Association, and Student Government Association;

WHEREAS, the Senate Chair has logged interminable miles to represent UM-St. Louis interests at intercampus meetings, has negotiated endlessly behind the scenes to polish issues before they arrive on the Senate floor, and, despite lengthening Executive Committee meetings, he has conducted two record-breaking Senate meetings;

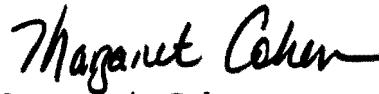
WHEREAS, the Senate Chair has been elected by acclamation and agreed to serve the Senate again for the next year;

BE IT RESOLVED that the Senate offers Stephen Lehmkuhle our sincere thanks and hopes that these patterns of debate and efficiency will characterize his service in the coming year.

The resolution was adopted by the Senate, after which the Senate met in Executive Session to consider candidates proposed to receive an honorary degree.

Completing the business at hand, the meeting adjourned at 4:45 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Student Government Association
Report from the Staff Association

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

REPORT OF THE FACULTY COUNCIL

APRIL 26, 1994

The 1993-94 Faculty Council held its final meeting of the academic year on April 21. At that time I informed it that Vice Chancellor Krueger is making progress on the salary study that the Council has requested. The Council endorsed a resolution previously approved by the UMC Faculty Council urging the Missouri legislature to pass legislation allowing public sector employees, including teachers, to engage in collective bargaining. The Council also began discussion of compensation for part-time faculty and lecturers. Ms. Shirley Wunderlich and Ms. Joann Westbrook of the Office of Human Resources met with the Council to discuss implementation of the new health plan and to hear concerns by Council members resulting from problems they have experienced with the new plan. Particular concern was expressed over the length of time it takes to get an appointment with the primary care physician and with the amount of running around the patient must do to get services when a specialist is involved.

Mark Burkholder

Presiding Officer

IFC Report
April 26, 1994

The IFC met on April 7. The changes in the grievance procedures were briefly discussed. We were instructed to obtain initial comments from each campus. The IFC will discuss these changes over the summer, and as I indicated earlier, will report back to the Senate with the revised document developed by IFC. The IFC has been asked to address the +/- grading issue system wide. The issues here are; Should the university have a common +/- grading scale, and if so, what should be the scale. The primary issue on the grading scale is how to deal with A+. The IFC also recommended that a current version of the Collected Rules and Regulations be made available on Gopher, along with reports by the President given to the Board of Curators. President Russell was unable to attend the meeting, so I have nothing to report on his behalf.

At the next meeting we plan to discuss the position paper authored by Paul Roth entitled: "The Infrastructure Requirements of a Research University". The premise of the paper is that the University has the fundamental obligation to provide the environment and support so an individual faculty member can engage in high-calibre teaching and scholarly work, and that appropriate professional development ensues. In this paper, Paul describes the basic level of support for individuals (travel, computers, and ancillary services), for departments (funding for visiting speakers, furniture and equipment), and university-wide needs (library resources, leave policy, technical support, classrooms, laboratories, and offices, and health care and other benefits).



UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President
and Vice President

262 University Center
8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5105

SENATE REPORT

April 26, 1994

- * First I would like to announce the result of SGA elections which were held on April 13 & 14.

President -- Chris Jones
Vice-President -- Kel Ward
Comptroller -- Beth Titlow

Over 800 students voted in what was a well run election, and we were thrilled to see such interest. Hopefully, such involvement can carry over into next years SGA and Senate as well.

- * On April 19th I attended a meeting regarding the expansion of the University Center. Possible future renovations would include community office space for student organizations, additional banquet/conference rooms, a gaming area, and it would also offer ideal "one stop" shopping in regards to admissions, registration, and cashier. This process is moving forward, but will need support in the future from both students and administration. This could be the key to student involvement and student recruitment which affects all of us, so I urge your future support.
- * Lastly, I would like to thank all of you who in any way helped out with student issues or events this year. Even if you just mentioned the next meeting of the Biology Club or the Political Science Academy in your classes, you did your part. Remember, none of us would be here if it wasn't for students. I had a great time serving as President this year. THANK YOU.

REPORT FROM THE STAFF ASSOCIATION

As the Staff Association ends its thirteenth year, I am proud to have served as its President for the past year. In my twenty-two years at UM-St. Louis, I have had the opportunity to observe the systematic development of this Campus into one of the largest public, urban universities in the region. Essential to this growth has been the staff, which is as dynamic and diverse as the University itself. As I end my term I would like to take the opportunity to extend my appreciation to Dr. Lehmkuhle and members of the Senate for allowing me to report on Staff activities to the Senate.

This year has been an exciting and challenging year for myself and for the staff.

Although the fiscal crisis resulted in the campus layoff of 15 staff members , I am happy to report that 80% have been reemployed outside the University.

As a result of the monthly teleconferences with the other campuses staff association we were successful in convincing President Russell and his administration of the serious need to evaluate staff issues such as compensation, evaluation, classification and training, and staff incentives. These issues are the staff's top priority and I am glad to report that Central Administration is giving them its full consideration.

And now I would like to invite you to join the staff in celebrating Staff Appreciation week.

- We will start on May 30 with closing the campus and giving a day off to everyone ----Memorial Day.
- On May 31, Dress in the 60's day celebrating our 30th ann,
- June 1, We will award the staff that worked for the U. for 5,10,15,20,25,30 years with a reception following
- June 2 is set for departments to recognize staff in their own unit
- June 3, Brown bag luncheon in the Summit with guest speaker, and different performances by administrators, staff, and retirees

I thank you for your interest in staff concerns and ask for your continued support.

to be considered for
approval at 9/13/94
Senate meeting

**SENATE MINUTES
UM-ST. LOUIS
April 26, 1994
2:30 p.m. 126 J. C. Penney**

The second organizational meeting of the 1994-95 Senate was called to order at 2:31 p.m. Minutes from the first organizational meeting (held April 5, 1994) were approved as submitted.

Dr. Jean Bachman, Chairperson of the Committee on Committees, presented nominations for committee memberships, and the Senate Chair invited additional nominations from the floor. Ballots were marked and collected for later tally.

The meeting adjourned at 2:55 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

(Note: With the caution that the Senate committee membership roster is subject to frequent change, and the reminder that up-to-date information is available in GOPHER and from the Senate Office, the roster as of September 6, 1994, is attached.)

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

1994-95 SENATE COMMITTEES

Note: Senate committee rosters are subject to frequent change. Up-to-date information is available from Ms. Joan M. Arban, the Senate's Executive Assistant, at 6769.

Key: (E) = elected Term expires in year indicated.
(A) = appointed
(O) = ex officio

Appointments, Tenure, and Promotion

James Breaugh, Business Administration, (E), 1996 -- member at large
Joyce Corey, Chemistry, (E), 1995, Chairperson
Charles Granger, Educational Studies, (E), 1996
Dennis Judd, Political Science, (E), 1996
Stephen Lehmkuhle, Optometry, (E), 1996
George McCall, Sociology, (E), 1996 -- member at large
Maryellen McSweeney, Nursing, (E), 1995
Ronald Munson, Philosophy, (E), 1995
Frederick Thumin, Business Administration, (E), 1995

Budget and Planning

Jean Bachman, Nursing, (E), 1997
Gary Burger, Psychology, (E), 1995
Richard Burnett, Elementary, Early Childhood, and Physical Education, (E), 1996
Larry Davis, Optometry, (E), 1995*
Diane Duffin, Student, (E), 1995
Paul Gooch, Student, (E), 1995
Brenda Jaeger, Staff Association President, (O)
James Krueger, Managerial and Technological Services, (O) -- non-voting
Stephen Lehmkuhle, Senate Chair, (O)
L. Sandy MacLean, Student Affairs, (O) -- non-voting
Kathleen Osborn, University Relations, (O) -- non-voting
Gail Ratcliff, Mathematics and Computer Science, (E), 1995
Reinhard Schuster, Administrative Services, (O) -- non-voting
Herman Smith, Faculty Council Presiding Officer, (O)
L. Douglas Smith, Business Administration, (E), 1996
James Tierney, English, (E), 1997
Blanche Touhill, Chancellor, (O), Chairperson
Roosevelt Wright, Academic Affairs, (O) -- non-voting

*Dr. Davis is replacing Dr. William Long, who is on leave in 1994-95. Dr. Long will resume his seat on the Committee in 1995-96 to complete the year remaining in his unexpired term.

Bylaws and Rules

Benjamin Ash, Student, (E), 1995
Gary Burger, Psychology, (E), 1995
Lawrence Friedman, Biology, (E), 1996
Andrew Glassberg, Political Science, (E), 1995
Kathleen Haywood, Elementary, Early Childhood, and
Physical Education, (E), 1995
Joseph Martinich, Business Administration, (E), 1996,
Chairperson
Lois Pierce, Social Work, (E), 1996
Michael Rankins, Student, (E), 1995

Committee on Committees

Edward Andalafte, Mathematics and Computer Science, (E), 1995
Benjamin Ash, Student, (E), 1995
Jean Bachman, Nursing, (E), 1995, Chairperson
William Gary Bachman, Optometry, (E), 1995
Richard Gardner, Engineering, (E), 1995
Kimberly Leonard, Criminology and Criminal Justice, (E), 1995
Leonard Ott, Music, (E), 1995
David Ronen, Business Administration, (E), 1995
Marty Schutte, Student, (E), 1995
Paul Travers, Educational Studies, (E), 1995
Roosevelt Wright, Academic Affairs, (O) -- non-voting

Computing

William Gary Bachman, Optometry, (E), 1995
Mary Brown, Computing and Networking Services, elected by
Staff Association, 1995
William Connett, Mathematics and Computer Science,
(E), 1996
Matthew Feldt, Student, (E), 1995
Meddie Garreau, Student, (E), 1995
Richard Rosenfeld, Criminology and Criminal Justice, (E), 1996,
Chairperson
Susan Sanchez, Business Administration, (E), 1995
Jerrold Siegel, Campus Computing Coordinator, (O) -- non-voting
Steven Spaner, Behavioral Studies, (E), 1996
Lawrence Westermeyer, Computing and Networking Services,
(O) -- non-voting
Fred Willman, Music, (E), 1996
plus one faculty member from Nursing elected by the Senate to
serve through 1995, replacing Dr. Maryellen McSweeney, who
resigned from the Committee

Curriculum and Instruction

Benjamin Ash, Student, (E), 1995
Lawrence Friedman, Biology, (E), 1995, Chairperson
Richard Gardner, Engineering, (E), 1996
Mimi LaMarca, Admissions, (O) -- non-voting
Silvia Madeo, Business Administration, (E), 1995
Vynetta Morrow, Student, (E), 1995
Leonard Ott, Music, (E), 1996
David Robertson, Political Science, (E), 1995
Margaret Ulione, Nursing, (E), 1996
W. Glenn White, Behavioral Studies, (E), 1996
Timothy Wingert, Optometry, (E), 1995
Roosevelt Wright, Academic Affairs, (O) -- non-voting

Executive Committee

Margaret Cohen, Senate Secretary, (O)
Susan Feigenbaum, Intercampus Faculty Council, (O) -- non-voting
Christopher Jones, Student Government Association President, (O)
Stephen Lehmkuhle, Senate Chair, (O), Chairperson
Herman Smith, Faculty Council Presiding Officer, (O)
Athletics Committee Chairperson, (O) -- non-voting
plus chairs of standing Senate committees

Grievances

James Breagh, Business Administration, (E), 1996
James Doyle, Philosophy, (E), 1995
Kathleen Haywood, Elementary, Early Childhood, and
Physical Education, (E), 1995, Chairperson
Wayne McDaniel, Mathematics and Computer Science, (E), 1996
Donald Phares, Economics, (E), 1996
plus one faculty member elected by the Senate to serve through
1995, replacing Dr. Diane Touliatos, who found it necessary
to resign from the Committee

International Relations

Ronald Dotzel, Mathematics and Computer Science, (E), 1995
Joel Glassman, International Studies, (O) -- non-voting
Marius Janson, Business Administration, (E), 1996
Rachel Johnson, Student, (E), 1995
Charles Korr, History, (E), 1995, Chairperson
Suzanna Rose, Psychology, (E), 1995
Uma Segal, Social Work, (E), 1996
Chikako Usui, Sociology, (E), 1996
President, International Students Association, (O)
Campus administrator for international student affairs,
(O) -- non-voting

Physical Facilities and General Services

Lawrence Barton, Chemistry, (E), 1995, Chairperson
R. Rocco Cottone, Behavioral Studies, (E), 1995
Robert Emanuel, Student, (E), 1995
Todd Grizzle, Student, (E), 1995
Elizabeth Kizer, Communication, (E), 1996
Edward Lawrence, Business Administration, (E), 1995
Janet Robertson, Finance, elected by Staff Association,
1995
Reinhard Schuster, Administrative Services, (O) -- non-voting
Jayne Stake, Psychology, (E), 1996
Richard Wilson, Student, (E), 1995
George Yard, Behavioral Studies, (E), 1996

Recruitment, Admissions, Retention, and Student Financial Aid

Thomas Eysell, Business Administration, (A), 1995
Timothy Farmer, Business Administration, (E), 1995
Amy Furlong, Student, (E), 1995
Harold Harris, Chemistry, (E), 1996
Mimi LaMarca, Admissions, (O) -- non-voting
Lois Pierce, Social Work, (E), 1996, Chairperson
Vetta Thompson, Psychology, (E), 1995
Judith Titlow, Student, (A), 1995
Gayle Wilkinson, Educational Studies, (A), 1996
Roosevelt Wright, Academic Affairs, (O) -- non-voting

Research Misconduct

Robert Gordon, Philosophy, (E), 1996
Charles Granger, Biology/Educational Studies, (E), 1995
Thomas Jordan, Behavioral Studies, (E), 1996
Jacob Leventhal, Physics and Astronomy, (E), 1995
Sharon Levin, Economics, (E), 1995, Chairperson
plus one faculty member elected by the Senate to serve
through 1996, replacing Dr. Michael MacKuen, who
resigned from the Committee due to his leave

Student Affairs

Eric Barnhart, Student, (E), 1995
James Grina, Student, (E), 1995
D'Anne Hancock, Business Administration, (E), 1996
John Hylton, Music, (E), 1996
Christopher Jones, Student Government Association President,
(O) -- non-voting
Thompson Knox, Student, (A), 1995
Janet Lauritsen, Criminology and Criminal Justice, (A), 1995
L. Sandy MacLean, Student Affairs, (O) -- non-voting
Jerry Riehl, Student, (E), 1995
J. Martin Rochester, Political Science, (E), 1995
Marty Schutte, Student, (E), 1995
Paul Travers, Educational Studies, (E), 1995
Bruce Wilking, Physics and Astronomy, (A), 1996, Chairperson
plus one student appointed by the Chancellor

Student Publications

Aaron Ahern, Student, (E), 1995
Sally Barr Ebest, English, (A), 1996
Matthew Forsythe, Current Editor, (O)
Barbara McDonnell, Nursing, (E), 1995, Chairperson
William Ross, Student, (E), 1995
Robert Samples, University Communications, (A), 1995
Cathy Vatterott, Educational Studies, (E), 1996

University Libraries

Harry Allen, Student, (E), 1995
Thomas Eyssell, Business Administration, (E), 1996, Chairperson
Dallas Fitzgerald, Student, (E), 1995
Winston Hsieh, History, (E), 1996
Charles Larson, English, (E), 1995
A. Prabhakar Rao, Mathematics and Computer Science, (E), 1995
Joan Rapp, Library Director, (O) -- non-voting
Vicki Sauter, Business Administration, (E), 1995
Helene Sherman, Elementary, Early Childhood, and
Physical Education, (E), 1995
Jane Starling, Biology, (E), 1996
Anne Winkler, Economics, (E), 1996

University Relations

Timothy Farmer, Business Administration, (E), 1996
Peter Handel, Physics and Astronomy, (E), 1996
Karyn Kulage, Managerial and Technological Services,
elected by Staff Association, 1995
Mary Ann Lingg, Behavioral Studies, (E), 1996
Brant Miederhoff, Student, (E), 1995
Kathleen Osborn, University Relations, (O) -- non-voting
Donald Phares, Economics, (E), 1995
Teresa Stice, Student, (E), 1995
Zuleyma Tang-Martinez, Biology, (E), 1995, Chairperson
Jane Williamson, English, (E), 1995

Ad Hoc--Research and Publication

Fall Panel

Gordon Anderson, Chemistry, (E)
Lawrence Davis, Philosophy, (E)
Margo Hurwicz, Anthropology, (E)
Donald Kummer, Business Administration, (E)
Vasudevan Lakshminarayanan, Optometry, (E)
Jim Mansfield, Educational Studies, (E)
Maryellen McSweeney, Nursing, (E)
Grant Welland, Mathematics and Computer Science, (E)
Richard Wright, Criminology and Criminal Justice, (E),
Panel Leader
Associate Vice Chancellor for Research, (O) -- non-voting

Winter Panel

Donna Bagley, Elementary, Early Childhood, and
Physical Education, (E)
James Campbell, Business Administration, (E)
John Hylton, Music, (E)
Charles Larson, English, (E)
W. Howard McAlister, Optometry, (E)
Timothy McBride, Economics, (E)
Barbara McDonnell, Nursing, (E)
Gail Ratcliff, Mathematics and Computer Science, (E),
Chairperson and Panel Leader
Lon Wilkens, Biology, (E)
Associate Vice Chancellor for Research, (O) -- non-voting

Ad Hoc--Video and Instructional Technology

John Anderson, Business Administration, (E)
Jean Bachman, Nursing, (E)
Edward Bennett, Optometry, (E)
Robert Clapp, Instructional Technology, (O) -- non-voting
Richard Friedlander, Mathematics and Computer Science, (E)
Donald Greer, Educational Studies, (E)
Barbara Kachur, English, (E)
Lyman Sargent, Political Science, (E)
Wendell Smith, Telecommunications Director, (O) -- non-voting
Gwendolyn White, Student, (E)
Steven Wolfe, Student, (E)

Ad Hoc--Assessment of Educational Outcomes

Gary Burger, Psychology, (A)
Richard Burnett, Elementary, Early Childhood, and Physical
Education, (A)
Harry Gaffney, Evening College, (A)
Andrew Glassberg, Political Science, (E)
Michael Harris, Business Administration, (E)
Wayne McDaniel, Mathematics and Computer Science, (E)
Leonard Ott, Music, (E)
Wilbur Simon, Center for Academic Development, (A)
Steven Spaner, Behavioral Studies, (E)
Nina Tumosa, Optometry, (E)
Fred Willman, Music/Educational Studies, (A)
Roosevelt Wright, Academic Affairs, (A)
plus one faculty member from Nursing to be elected by the Senate
to replace Dr. Connie Koch, who is no longer a full-time
academic regular

Ad Hoc--Faculty Teaching and Service Awards

Dennis Dossett, Business Administration, (E)
Greg Erdmann, Student, (E)
Bernard Feldman, Physics and Astronomy, (E)
Aaron Franzel, Optometry, (E)
Michele Hoyman, Political Science, (E)
Patricia Jakubowski, Behavioral Studies, (E)
Ruth Jenkins, Nursing, (E)
Vynetta Morrow, Student, (E)
Robert Ray, Music, (E)



UNIVERSITY OF MISSOURI-ST. LOUIS

Place all dates on calendar done

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-6250
6769

MEMORANDUM

TO: Members of the 1994-95 Senate
FROM: Dr. Stephen Lehmkuhle, Senate Chair *Steve*
DATE: August 10, 1994
RE: Senate Meeting Schedule

The meeting schedule for the 1994-95 Senate is listed below:

1994

Tuesday, September 13	3:00 p.m.	222 J. C. Penney
Tuesday, October 11	3:00 p.m.	126 J. C. Penney
Tuesday, November 8	3:00 p.m.	222 J. C. Penney
Tuesday, December 6	3:00 p.m.	126 J. C. Penney

1995

Tuesday, January 17	3:00 p.m.	126 J. C. Penney
Tuesday, February 14	3:00 p.m.	126 J. C. Penney
Tuesday, March 14	3:00 p.m.	126 J. C. Penney
Tuesday, April 4	<u>3:15</u> p.m.	222 J. C. Penney
Tuesday, April 25	<u>3:15</u> p.m.	222 J. C. Penney

The new (1995-96) Senate will meet on the following schedule:

Tuesday, April 4	2:30 p.m.	222 J. C. Penney
(to elect the Chairperson, Secretary, and Committee on Committees)		
Tuesday, April 25	2:30 p.m.	222 J. C. Penney
(to elect committee members)		

Please mark your calendar accordingly.

cc: Ms. Joan M. Arban



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *SL/gma*

DATE: September 7, 1994

The 1994-95 Senate is scheduled to meet at 3 p.m. on Tuesday, September 13, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meetings (action items)
- II. Report from the Chairperson -- Dr. Stephen Lehmkuhle
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Student Government Association -- Mr. Christopher Jones
- VI. Report from the Intercampus Faculty Council -- Dr. Lois Pierce
- VII. Committee reports:
 - A. Committee on Committees (elections) -- Dr. Jean Bachman
 - B. Curriculum and Instruction (action items, see attached) -- Dr. Lawrence Friedman
 - C. Bylaws and Rules (action items, see attached) -- Dr. Joseph Martinich
 - D. Budget and Planning -- Chancellor Blanche Touhill
- VIII. Other business: Report from the Chancellor's Committee on Oversight of the Health Insurance Plan -- Ms. Joan Rapp

REPORT FROM THE SENATE COMMITTEE ON
CURRICULUM AND INSTRUCTION

August 24, 1994

- I. The Committee has effected the course actions noted below:

Art History 298	add	"The Portrait in Historical and Cross-Cultural Contexts"	3 hours
Mathematics 02a	drop	"Fundamentals of Algebra I"	2 hours
Mathematics 02b	drop	"Fundamentals of Algebra II"	2 hours
Mathematics 02c	drop	"Fundamentals of Algebra III"	2 hours

- II. The Committee recommends approval for changes proposed to the B.A. in Communication (see attached).

- III. The Committee recommends approval for changes proposed to the following minors (see attached):

- A. Minor in Political Science
- B. Minor in American Politics
- C. Minor in Comparative Politics
- D. Minor in Political Theory
- E. Minor in Public Administration
- F. Minor in Public Law
- G. Minor in Public Policy
- H. Minor in International Relations
- I. Minor in Urban Politics

- IV. The Committee recommends approval for changes proposed to the following certificate programs (see attached):

- A. Undergraduate Certificate in Biotechnology
- B. Certificate Program in Writing

- V. The Committee recommends approval for a new certificate program, the Undergraduate Certificate in Conservation Biology (see attached).

- VI. The Committee wishes to inform the Senate that it has established 5:00 p.m. on March 3, 1995, as the deadline for submitting curriculum proposals to the Office of Academic Affairs. Proposals received after this date will not be reviewed by the 1994-95 Senate Committee on Curriculum and Instruction. The Committee encourages early submissions.

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

T.L.

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh/6-24-94
 Graduate School
 (if applicable) _____
 Senate C&I jma/18-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 3

Communication Department

Signed: [Signature] 11-18-93
 Department Chair Date

Arts & Sciences School or College

Signed: [Signature] 5-3-94
 Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories

Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108: Advertising Copywriting
 Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

[Signature]

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	<p>Course Emphasis Categories</p> <p>Courses offered by the communication department are categorized below. Students will need to refer to this list in choosing courses to meet the requirements of their particular emphasis area.</p> <p>Communication Theory and Rhetoric Area Courses</p> <p>30, Interpersonal Communication I 40, Introduction to Public Speaking 41, Basic Public Debate 108, Advertising Copywriting 130, Interpersonal Communication II 135, Communication Theory 140, Advanced Public Speaking 141, Business and Professional Speaking</p>	<p>To simplify and consolidate recent course changes and additions</p>

II

SEN: 7/88

CHAIRPERSON'S HANDBOOK

07.02.02, Page 2 of 2, 5/31/90

T.L.

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 _____/_____
Graduate School _____/_____
(if applicable)
Senate C&I _____/_____
Senate _____/_____
Academic Affairs _____/_____

Page 2 of 3

Communication
Department

Signed: M. M. M. M. 11-18-93
Department Chair Date

Arts & Sciences
School or College

Signed: Deborah A. Hanson 5-3-94
Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories

Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108, Advertising Copywriting.

Kathy Stantel

Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

237, Male/Female Communication

242, Theory and Practice of
Interviewing

- 143, Parliamentary Procedure
- 230, Small Group Communication
- 231, Communication in the Organization
- 240, Persuasive Communication
- 241, Augumentation and Debate
- 243, Communication in American Politics
- 331, Research Methods in Communication
- 332, Intercultural Communication
- 333, Communication Audit
- 334, Advertising Media Planning
- 335, Seminar in Applied Communication Research
- 336, Communication in Advertising

SEN: 7/88

CHAIRPERSON'S HANDBOOK

07.02.02, Page 2 of 2, 5/31/90

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 _____ / _____
 Graduate School _____ / _____
 (if applicable)
 Senate C&I _____ / _____
 Senate _____ / _____
 Academic Affairs _____ / _____

Page 3 of 3

Communication
 Department

Signed: M.D. Murray 11-18-93
 Department Chair Date

Arts & Sciences
 School or College

Signed: Alicia Adanson/JC 5-3-94
 Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories
 Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108, Advertising Copywriting.

Kelly Lentz

Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

- 337, Male/Female Communication
- 340, Rhetorical Criticism
- 341, Classical Rhetoric and Public Address
- 342, Modern Rhetoric and Public Address
- 343, The Rhetoric of Protest
- 345, Theory and Practice of Interviewing
- 346, Advanced Interviewing Techniques

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 16-6-94
 Graduate School
 (if applicable)
 Senate C&I jma 18-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

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

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Requirements for the Minors
 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) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Requirements for the Minors

A general minor in political science can be arranged, as well as specialized minors in eight different subfields of the discipline. Interested students should see a faculty adviser to plan a coherent program of study as a minor field.

Students must achieve a cumulative 2.0 GPA in the political science courses chosen to qualify for the minor.

Minor in Political Science, General

Fifteen hours of political science with a 2.0 grade point average. Students may count no more than three hours in political science taken on a satisfactory/unsatisfactory basis toward the minor.

Requirements for the Minors

A general minor in political science can be arranged, as well as specialized minors in eight different subfields of the discipline. Interested students should see a faculty adviser to plan a coherent program of study as a minor field.

Students must achieve a cumulative 2.0 GPA in the political science courses chosen to qualify for the minor. Students may count no more than three hours in political science taken on a satisfactory/unsatisfactory basis toward the minor. Students taking an internship (Political Science 295 or Political Science 296) may count no more than three hours of the internship toward the minor.

Minor in Political Science, General

Fifteen hours, chosen from among all political science courses.

The explanation of number of hours taken on a satisfactory/unsatisfactory basis towards the minor applies to all minors and has been moved to the Requirements for the Minors paragraph rather than printing it under the Minor in Political Science, General.

III-A

SEN:7/88

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 10-6-94
 Graduate School
 (if applicable)
 Senate C&I jma 10-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 2

Political Science
 Department

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


Arts and Sciences
 School or College

Signed: [Signature]
 Dean Date 5-3-94

Minor in American Politics
 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) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin Listing:	Proposed Bulletin Listing:	Rationale:
Minor in American Politics Fifteen hours, chosen from the following political science courses: 11, Introduction to American Politics 130, State Politics 135, Introduction to Urban Politics 165, American Political Thought 228, The Federal Judicial System: Politics, Process, and Behavior 230, The American Presidency 231, Congressional Politics 232, African Americans and the Political System 233, Introduction to Political Behavior 234, Politics and the Media 235, Political Parties and Elections 240, Bureaucratic Politics 241, The Politics of Business Regulation	Fifteen hours, chosen from the following political science courses: 11, Introduction to American Politics 130, State Politics 135, Introduction to Urban Politics 165, American Political Thought 228, The Federal Judicial System: Politics, Process, and Behavior 230, The American Presidency 231, Congressional Politics 232, African Americans and the Political System 233, Introduction to Political Behavior 234, Politics and the Media 235, Political Parties and Elections 236, The Federal Budget: Politics and Policy 240, Bureaucratic Politics 241, The Politics of Business Regulation	Changes in the Minor in American Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 331 (Legislative Processes), and adding PS 236 (The Federal Budget: Politics and Policy). <div style="text-align: right;">  SEN: 7/88 </div>

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 _____/_____
 Graduate School _____/_____
 (if applicable) _____/_____
 Senate C&I _____/_____
 Senate _____/_____
 Academic Affairs _____/_____

Page 2 of 2

Political Science
 Department

Signed: Z Z
 Department Chair Date 3/29/84

Arts and Sciences
 School or College

Signed: _____
 Dean Date _____

Minor in American Politics
 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) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
242, Introduction to Public Policy 282, United States Foreign Policy 295, Public Affairs Internship (when appropriate) 296, State Legislative Internship (when appropriate) 331, Legislative Processes 332, Studies in American Politics 333, Mock Constitutional Convention 390, Special Readings (when appropriate)	242, Introduction to Public Policy 282, United States Foreign Policy 295, Public Affairs Internship (when appropriate) 296, State Legislative Internship (when appropriate) 332, Studies in American Politics 333, Mock Constitutional Convention 390, Special Readings (when appropriate)	

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/6-6-94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma/8-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 1

Political Science Department

Signed: [Signature] 3/22/74
 Department Chair Date

Arts and Sciences School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in Comparative Politics
 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) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Comparative Politics
 Political Science 12, Introduction to Comparative Politics, plus 12 hours from the following political science courses:
 155, Asian Comparative Politics
 251, Comparative Politics of Europe
 252, The Politics of Modernization
 253, Political Systems of South America
 254, Political Systems of Mexico, Central America, and the Caribbean
 256, ~~Soviet Political Systems~~ Russia & the New Republics
 351, Comparative Public Policy and Administration
 359, Studies in Comparative Politics
 390, Special Readings (when appropriate)

Minor in Comparative Politics
 Political Science 12, Introduction to Comparative Politics, plus 12 hours from the following political science courses:
 155, East Asian Politics
 251, Comparative Politics of Europe
 253, Political Systems of South America
 254, Political Systems of Mexico, Central America, and the Caribbean
 256, Russia and the New Republics
 258, African Politics
 351, Comparative Public Policy and Administration
 355, Democratization in Comparative Perspective
 359, Studies in Comparative Politics
 390, Special Readings (when appropriate)

Changes in the Minor in Comparative Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included the name change for PS 155 to East Asian Politics, dropping PS 252 (The Politics of Modernization), renumbering of PS 288 (African Politics) to PS 258 and its move to the Comparative Politics subfield, and the addition of PS 355 (Democratization in Comparative Perspective).

III-C

SEN:7/88

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 166-94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma 18-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 1

Political Science
 Department

Signed: [Signature] 3/27/94
 Department Chair Date

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in Political Theory
 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) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Political Theory

Minor in Political Theory

Fifteen hours, chosen from the following political science courses:

Fifteen hours, chosen from the following political science courses:

- 60, Civilization and Politics
- 101, Theory and Policy
- 160, Contemporary Political Thought Ideologies
- 165, American Political Thought
- 261, Ancient and Medieval Political Thought
- 262, Modern Political Thought
- 265, Recent Political Thought
- 269, The Marxist Heritage
- 368, Studies in Political Theory
- 390, Special Readings (when appropriate)

- 160, Contemporary Political Ideologies
- 165, American Political Thought
- 261, Ancient and Medieval Political Thought
- 262, Modern Political Thought
- 269, The Marxist Heritage
- 368, Studies in Political Theory
- 390, Special Readings (when appropriate)

Changes in the Minor in Political Theory are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 60 (Civilization and Politics), PS 101 (Theory and Policy), and PS 265 (Recent Political Thought).

III-D

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 / 6-6-94
 Graduate School
 (if applicable)
 Senate C&I jma / 6-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: [Signature] Date 3/25/94
 Department Chair


Arts and Sciences
 School or College

Signed: [Signature] Date 5-3-94
 Dean

Minor in Public Administration
 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) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
Minor in Public Administration Political Science 140, Public Administration plus 12 hours chosen from the following political science courses: 240, Bureaucratic Politics 241, The Politics of Business Regulation 242, Introduction to Public Policy 245, Urban Administration 295, Public Affairs Internship (when appropriate) 340, Organizational Politics 342, Public Personnel Management 343, Studies in Policy Formation 344, Public Budgeting 346, Urban Planning and Politics 348, Program Evaluation 349, Studies in Public Administration 351, Comparative Public Policy and Administration 390, Special Readings (when appropriate)	Minor in Public Administration Political Science 140, Public Administration, plus 12 hours chosen from the following political science courses: 240, Bureaucratic Politics 241, The Politics of Business Regulation 242, Introduction to Public Policy 245, Urban Administration 295, Public Affairs Internship (when appropriate) 308, Program Evaluation 340, Organizational Politics 342, Public Personnel Management 343, Studies in Policy Formation 344, Public Budgeting 346, Urban Planning and Politics 349, Studies in Public Administration 351, Comparative Public Policy and Administration 390, Special Readings (when appropriate)	The course number for Political Science 348, Program Evaluation, was changed in 1991 to PS 308. This is to correct the list of minors to correct this change. <div style="text-align: right;">  SEN: 7/88 </div>

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 166-94
 Graduate School
 (if applicable)
 Senate C&I gma 18-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: [Signature]
 Department Chair

3/27/94
 Date

Arts and Sciences
 School or College

Signed: [Signature]
 Dean

5-3-94
 Date

Minor in Public Law
 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) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Public Law
 Fifteen hours, chosen from the following political science courses:
 20, Foundations of Law: Introduction to Legal Studies
 129, Women and the Law
 225, Jurisprudence
 227, Urban Law: Poverty and the Justice System
 228, The Federal Judicial System: Politics, Process, and Behavior
 320, Constitutional Law
 321, Civil Liberties
 327, Urban Judicial Systems
 329, Studies in Public Law
 385, International Law
 390, Special Readings (when appropriate)

Minor in Public Law
 Fifteen hours, chosen from the following political science courses:
 20, Foundations of Law: Introduction to Legal Studies
 129, Women and the Law
 226, Law and the Individual
 228, The Federal Judicial System: Politics, Process, and Behavior
 320, Constitutional Law
 321, Civil Liberties
 326, Judicial Decision-Making
 329, Studies in Public Law
 385, International Law
 390, Special Readings (when appropriate)

Changes in the Public Law Minor are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 225 (Jurisprudence), PS 227 (Urban Law, Poverty and the Justice System), and PS 327 (Urban Judicial Systems), and adding PS 226 (Law and the Individual), and PS 326 (Judicial Decision-Making).

III-F

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 16-6-94
 Graduate School
 (if applicable)
 Senate C&I
 Senate jma 18-24-94
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: [Signature] Date 3/21/94
 Department Chair

Arts and Sciences
 School or College

Signed: [Signature] Date 5-3-94
 Dean

Minor in Public Policy
 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) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Minor in Public Policy</p> <p>Political Science 242, Introduction to Public Policy, plus 12 hours chosen from the following political science courses:</p> <p>130, State Politics 135, Introduction to Urban Politics 140, Public Administration 230, The American Presidency 241, The Politics of Business Regulation 245, Urban Administration 246, The Politics of Poverty and Welfare 295, Public Affairs Internship (when appropriate) 296, State Legislative Internship (when appropriate) 344, Public Budgeting 346, Urban Planning and Politics 348, Program Evaluation 351, Comparative Public Policy and Administration 390, Special Readings (when appropriate)</p>	<p>Minor in Public Policy</p> <p>Political Science 242, Introduction to Public Policy, plus 12 hours chosen from the following political science courses:</p> <p>130, State Politics 135, Introduction to Urban Politics 140, Public Administration 230, The American Presidency 236, The Federal Budget: Politics and Policy 241, The Politics of Business Regulation 245, Urban Administration 246, The Politics of Poverty and Welfare 247, Women, Power, and Public Policy 248, Environmental Politics 295, Public Affairs Internship (when appropriate) 296, State Legislative Internship (when appropriate) 308, Program Evaluation 344, Public Budgeting 346, Urban Planning and Politics 351, Comparative Public Policy and Administration 390, Special Readings (when appropriate)</p>	<p>Changes in the Minor in Public Policy are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included adding PS 236 (The Federal Budget: Politics and Policy), PS 247 (Women, Power, and Public Policy) and PS 248 (Environmental Politics) and correcting PS 348 (Program Evaluation) which was renumbered to PS 308 in 1991.</p> <p style="text-align: center;">(B-III)</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)

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh 16-6-94
 Graduate School
 (if applicable)
 Senate C&I jma 18-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: [Signature] 3/21/94
 Department Chair Date

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in International Relations
 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) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in International Relations
 Fifteen hours, chosen from the following political science courses:
 80, Global Issues
 180, World Politics
 282, United States Foreign Policy
 284, European International Relations
 285, International Institutions and Global Problem-Solving
 288, African Politics
 289, Middle Eastern Politics
 295, Public Affairs Internship, or 296, (when appropriate)
 381, Comparative Foreign Policy
 385, International Law
 386, Studies in War and Peace
 388, Studies in International Relations
 390, Special Readings (when appropriate)

Minor in International Relations
 Fifteen hours, chosen from the following political science courses:
 80, Global Issues
 85, Global Ecology
 180, World Politics
 282, United States Foreign Policy
 284, European International Relations
 285, International Organizations and Global Problem-Solving
 289, Middle Eastern Politics
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 382, International Political Economy
 385, International Law
 386, Studies in War and Peace
 388, Studies in International Relations
 390, Special Readings (when appropriate)

Changes in the Minor in International Relations are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included renumbering PS 288 (African Politics) to PS 258, more accurately reflecting its emphasis in Comparative Politics, adding PS 85, Global Ecology, a new course, and dropping PS 381, Comparative Foreign Policy. PS 382, International Political Economy, was added to the curriculum in 1993.

III
#

SEN: 7/88

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 1/6/94
 Graduate School
 (if applicable) /
 Senate C&I gma 1/24/94
 Senate /
 Academic Affairs /

Page 1 of 1

Political Science
Department

Signed: [Signature]
Department Chair

3/21/94
Date

Arts and Sciences
School or College

Signed: [Signature]
Dean

5-3-94
Date

Minor in Urban Politics
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) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Urban Politics

Political Science 135, introduction to Urban Politics, plus 12 hours chosen from the following political science courses:

- 227, Urban Law, Poverty, and the Justice System
- 245, Urban Administration
- 246, The Politics of Poverty and Welfare
- 295, Public Affairs Internship (when appropriate)
- 296, State Legislative Internship (when appropriate)
- 327, Urban Judicial Systems
- 346, Urban Planning and Politics
- 390, Special Readings (when appropriate)

Minor in Urban Politics

Political Science 135, Introduction to Urban Politics, plus 12 hours chosen from the following political science courses:

- 232, African Americans and the Political System
- 245, Urban Administration
- 246, The Politics of Poverty and Welfare
- 295, Public Affairs Internship (when appropriate)
- 296, State Legislative Internship (when appropriate)
- 346, Urban Planning and Politics
- 390, Special Readings (when appropriate)

Changes in the Minor in Urban Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 227 (Urban Law, Poverty and the Justice System), and adding PS 232 (African Americans and the Political System).

III-I

SEN: 7/88

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

(Do Not Write in this Space)
 initials/date

ROUTING:
 Academic Affairs dh 1/26/94
 Graduate School
 (if applicable)
 Senate C&I jma 1/24/94
 Senate _____
 Academic Affairs _____

Page 1 of 2

Biology
 Department

Signed: Robert Derby 2/28/94
 Department Chair Date

Arts & Sciences
 School or College

Signed: Suhoral A. Hanson/DC 5-3-94
 Dean Date

Undergraduate Certificate in Biotechnology
 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) 79 and 111 and year 1993/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Biotechnology Certificate The University offers a certificate program for science majors who are interested in careers in biotechnology. A student may receive the Certificate in Biotechnology by completing a total of 18 hours taken from the following requirements:</p> <p>Students must take: Biology 326, Gene Expression in Eukaryotes Biology 328, Techniques in Molecular Biology Biology 338, Gene Expression in Prokaryotes Chemistry 230, Physical Chemistry for the Life Sciences</p>	<p>Undergraduate Certificate in Biotechnology The University offers an undergraduate certificate program for biology majors who are interested in careers in biotechnology, including biochemistry, microbiology, molecular biology, cell biology, developmental biology, and molecular evolution.</p> <p>Requirements Undergraduate biology majors must enroll in the Biotechnology Certificate Program after the completion of 60 credit hours. A student will receive the Certificate in Biotechnology by completing the requirements for the bachelor's degree and fulfilling all the science (Biology, Chemistry, Math, and Computer Science) course requirements of the B.S. in biology program. The required biology courses for the certificate are:</p>	<p>It has been determined that the undergraduate biotechnology certificate program requires a more formal structure including enrollment in the program and more defined coursework, particularly at the 200 level. The changes proposed here will provide a more rigorous program and result in graduates with a better knowledge of the fundamental principles that underlie biotechnology.</p> <p style="text-align: right;">(IV-A) SEN:7/88</p>

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

(Do Not Write in This space)
 initials/date

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

Page 2 of 2

Biology
 Department

Signed: _____
 Department Chair Date

Arts & Sciences
 School or College

Signed: _____
 Dean Date

Undergraduate Certificate in Biotechnology
 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) 79 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

The remaining hours can be taken from the following:
Biology 310, Cell Physiology
Biology 329, Molecular Evolution
Biology 334, Virology
Biology 344, Gene Activity During Development
Biology 376, Topics in Biological Chemistry
Biology 378, Topics in Biological Chemistry Laboratory
Biology 417, Advanced Immunology

Biology 216, Microbiology
Biology 218, Microbiology Laboratory
Biology 226, Genetics Laboratory
Biology 278, Biological Chemistry Laboratory
Biology 328, Techniques in Molecular Biology
 One of the following two courses:
Biology 326, Gene Expression in Eukaryotes
Biology 338, Gene Expression in Prokaryotes
 One of the following four courses:
Biology 317, Immunobiology
Biology 335, Molecular Cell Biology
Biology 334, Virology
Biology 376, Topics in Biological Chemistry
 or **Chemistry 372**, Advanced Biochemistry

SEN: 7/88

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

Page 1 of 3

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: Deborah A. Larson 5-3-94
 Dean Date

T.L.
 (Do Not Write in This Space)
 initials/date
 ROUTING:
 Academic Affairs dh 16-6-94
 Graduate School
 (if applicable)
 Senate C&I gma 13-24-94
 Senate
 Academic Affairs

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.
 Murray D. Murray, Interim Chair

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Certificate Program in Writing A student may receive the Certificate in Writing by completing a total of 18 hours in writing courses chosen from the following:
Communication 212, Broadcast Writing and Reporting
Communication 217, Script Writing for Business and Industry
Criminology and Criminal Justice 200, Writing in Criminology and Criminal Justice
English 103, Poetry Writing
English 104, Short Story Writing
English 105, Play Writing
English 209, Practical Criticism: Writing About Literature
English 210, Advanced Expository Writing
English 211, Advanced Expository Writing for International Students

Certificate Program in Writing A student may receive the Certificate in Writing by completing a total of 18 hours in writing courses chosen from the following:
Communication 212, Broadcast Writing and Reporting
Communication 217, Script Writing for Business and Industry
Criminology and Criminal Justice 200, Writing in Criminology and Criminal Justice
English 103, Poetry Writing
English 104, Short Story Writing
English 105, Play Writing
English 108, Advertising Copywriting, or **Communication 108**, Advertising Copywriting
English 209, Practical Criticism: Writing About Literature
English 210, Advanced Expository Writing
English 211, Advanced Expository Writing for International Students
English 212, Business Writing
English 213, Technical Writing

The course **English 108**, Advertising Copywriting, or **Communication 108**, Advertising Copywriting, is added to the list of courses which can be chosen to satisfy requirements for the Writing Certificate.

SEN: 7/88

IV-B

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

Page 2 of 3

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

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: _____ Date
 Dean

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

English 212, Business Writing
 English 213, Technical Writing
 English 214, News Writing, or
 Communication 214, News Writing
 English 215, Feature Writing
 English 218, Reporting
 English 300, Writing in the Professions
 English 302, Writing Literary Criticism
 English 303, Advanced Poetry Writing
 English 304, Advanced Fiction Writing
 English 305, Writing for Teachers
 English 313, Advanced Business and
 Technical Writing
 English 319, Editing
 English 320, Independent Writing Project
 (This course is required. It is to be
 taken as the last course a student will
 take in his/her program, and it is to be
 used to generate an extensive final
 project.)

English 214, News Writing, or Communication 214, News Writing
 English 215, Feature Writing
 English 216, Writing in the Sciences
 English 218, Reporting
 English 300, Writing in the Professions
 English 302, Writing Literary Criticism
 English 303, Advanced Poetry Writing
 English 304, Advanced Fiction Writing
 English 305, Writing for Teachers
 English 313, Advanced Business and Technical Writing
 English 319, Editing
 English 320, Independent Writing Project (This course is required.
 it is to be taken as the last course a student will take in his/her
 program, and it is to be used to generate an extensive final
 project.)

The course **English 216**, Writing
 in the Sciences, is added to the list
 of courses which can be chosen to
 satisfy requirements for the Writing
 Certificate.

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

(Do Not Write in This Space)
 initials/date

Page 3 of 3

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

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: _____ Date
 Dean

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Note: English 313, Advanced Business and Technical Writing, may be substituted for English 320 as the required final course for students who wish to do their final projects in business or technical writing.

Note: English 313, Advanced Business and Technical Writing, may be substituted for English 320 as the required final course for students who wish to do their final projects in business or technical writing.

Courses taken to fulfill requirements for the Writing Certificate may not be taken on a satisfactory/unsatisfactory basis.

Courses taken to fulfill requirements for the Writing Certificate may not be taken on a satisfactory/unsatisfactory basis.

SENATE PROC. SAL-FORM FOR (check one): () NEW DEGREE PROGRA
 () NEW MINOR
 (x) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

FL (Do Not Write in This page)
 initials/date
 ROUTING:
 Academic Affairs dh 1/6/94
 Graduate School
 (if applicable) /
 Senate C&I jma B24-94
 Senate /
 Academic Affairs /
 (effective date: / /)

Page 1 of 3

Int'l Center for Tropical Ecology Signed: [Signature] 2/15/94
 Department Department Chair Date

Arts & Sciences Signed: [Signature] 5-3-94
 School or College Dean Date

Undergraduate Certificate in Conservation Biology
 Title of Degree/Minor/Certificate Program

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

Biology [Signature] History [Signature] Sociology [Signature]
 Anthropology [Signature] Political Science [Signature] Social Work [Signature]
 Economics [Signature]

Rationale for proposed new degree/minor/certificate: As human populations increasingly alter our natural landscape, the field of conservation biology has grown in importance. This field deals with the biology of human-disturbed systems and the social forces which both cause the disturbance and influence the solutions. Thus, it is important to develop a multi-disciplinary certificate which is rooted in biology but encourages students to incorporate knowledge from other disciplines into their training. The International Center for Tropical Ecology, which has the infrastructure to coordinate courses and faculty across departments, will administer this undergraduate certificate program in close cooperation with the Dept. of Biology.
 Program description for Bulletin: Biology.

The Certificate in Conservation is a multidisciplinary program of study integrating theoretical and applied topics associated with conservation biology. The Certificate is intended for undergraduate students with majors in biology, or in any other field who wish to develop a specialization in conservation. The Certificate is sponsored by the International Center for Tropical Ecology in cooperation with the Department of Biology and the Departments of Anthropology, Economics, History, Political Science, Social Work, and Sociology. Building on a core curriculum, students can elect courses from these departments to complete their requirements. Regularly enrolled undergraduates at UM-St. Louis or individuals with baccalaureate degrees who wish to receive a Certificate in Conservation Biology are eligible to participate in the Conservation Certificate Program. In order to participate, students must officially apply to the Certificate Program. Application forms are available from the Director of the ICTE. Guidelines for admission to the Certificate Program are available with the application forms. Individuals with a baccalaureate degree who are interested in this certificate must apply simultaneously to the University as an unclassified undergraduate and to the ICTE. The Certificate requires completion of 21 credit hours as outlined below. Students should consult the Bulletin and the Certificate Program Director with regard to prerequisites for any of the courses listed here.

(K) SEN: 7/88

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

Page 2 of 3

Int'l Center for Tropical Ecology Signed: _____
Department Department Chair Date

Arts & Sciences Signed: _____
School or College Dean Date

Undergraduate Certificate in Conservation Biology
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:

Program description for Bulletin:

1. Core Courses
Biology 220, General Ecology (3)
Biology 240, Conservation Biology (4)
2. Biology 347, Practicum in Conservation (2)
3. Electives: the remaining 12 credits must be selected from courses listed below. Six credits must be taken from within Biology and six credits outside of Biology, from at least two departments.
Anthropology 120, Indians of North America (3)
Anthropology 121, Native Peoples of Eastern North America (3)
Anthropology 122, Native Peoples of Western North America (3)
Anthropology 131, Archaeology of Missouri (3)
Anthropology 132, Archaeology of North America (3)
Biology 342, Population Biology (3)
Biology 350, Plant Environmental Physiology (3)
Biology 354, Entomology (3)

(Do Not Write in This Space)
initials/date

ROUTING:

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

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

Page 3 of 3

Int'l Center for Tropical Ecology Signed: _____
Department Department Chair Date

Arts & Sciences Signed: _____
School or College Dean Date

Undergraduate Certificate in Conservation Biology
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:

Program description for Bulletin:

Biology 362, Plant Taxonomy (4)
Biology 364, Ornithology (3)
Biology 385, Wildlife Ecology and Conservation (3)
Biology 395, Field Biology (3)

History 300, Selected Topics (3), when relevant and endorsed by ICTE
Political Science 248, Environmental Politics(3)
Political Science 285, International Organizations and Global Problem Solving (3)
Political Science 351, Comparative Public Policy and Administration (3)
Political Science 359, Studies in Comparative Politics (3), when relevant and endorsed by ICTE
Social Work 390, Seminar in Social Work (1-3), when relevant and endorsed by ICTE
Sociology 342, World Population and Ecology (3)
Sociology 346, Demographic Techniques (3)

(Do Not Write in This space)
initials/date

ROUTING:

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

SEN:7/88

REPORT FROM THE SENATE COMMITTEE ON BYLAWS AND RULES

August 26, 1994

PROPOSED NEW OPERATING RULES

1. Only voting members of the Senate may vote at meetings of the Senate. Proxy voting is prohibited.
2. Only voting members of Senate committees may vote at committee meetings. Proxy voting is prohibited.

RATIONALE

The proposed new rules formalize a long-standing Senate policy. Individuals who are elected to serve on the Senate and/or on Senate committees should be the ones participating in decision-making and casting votes. Monitoring the validity of proxy voting would be cumbersome.

(to be considered for
approval at 10/11/94
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
September 13, 1994
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:03 p.m. Minutes from both Senate meetings held on April 26, 1994, were approved as submitted.

The Chair called on Dean Shirley Martin, who introduced Dr. Janet Sipple, Associate Dean of the Undergraduate Nursing Program. Senators were informed that other new members of the Barnes College of Nursing Faculty would be attending the meeting.

Report from the Chairperson -- Dr. Stephen Lehmkuhle

The Chair reported that all standing Senate committees have convened and elected their chairperson for 1994-95. Meetings of ad hoc committees (Video and Instructional Technology, Assessment of Educational Outcomes, and Faculty Teaching and Service Awards) will be scheduled soon. Senators were reminded that committee rosters and chairpersons can be viewed on GOPHER, the campus's computer bulletin board. GOPHER contains much helpful information, including the Senate roster, Senate meeting schedule, and the agenda and minutes. The Chair encouraged senators to use GOPHER so that, eventually, paper can be eliminated in favor of this more efficient and economical means of communication. The Chair also invited all members of the campus community to join the Senate's e-mail network by sending him an e-mail message at SENATE@UMSLVMA or calling him (6768) with the e-mail address to be used.

Turning to activities at the September 1-2 meeting of the Board of Curators, the Chair reported that President Russell presented a study of faculty performance and the peer review process for tenure and promotion. Based on a 10-year System-wide study, the President estimated that 38 percent of newly-hired assistant professors receive tenure and that approximately 11 percent of them are promoted to full professor within 14 years. These figures apply to all four campuses with little variance among them and little deviation for gender and ethnic origin. The President made laudatory remarks about the high standards for teaching, research, and service set by the UM Faculty.

President Russell updated the Curators on the medical insurance plans, reporting that 87 percent of employees are enrolled in a managed health care plan (either point-of-service or HMO), 4 percent are enrolled in an out-of-network plan, 7 percent in

the unmanaged \$250 deductible plan, and 2 percent in the catastrophic plan. President Russell presented the results of patient surveys taken in Columbia which seem to indicate that the plans are working well there.

The Board took action to make Curators Scholarships more competitive and a better recruiting tool. To qualify under the guidelines which will take effect next year, a student will have to earn a minimum score of 28 on the ACT and rank in the top 5 percent of his/her high school graduating class. Currently, recipients must earn a minimum score of 26 on the ACT and rank in the top 3 percent of their class. Another change is that students will no longer have to be nominated for the scholarship by their high school counselor. They will be able to apply directly to the program, and the campuses will be able to use these scholarships to recruit. Each campus will be allowed to set the dollar amount for renewals and the minimum grade point average required for renewal at 100 percent.

The Curators also approved capital appropriations for the System, and the Chair commented that the campus fared well.

In closing, the Chair read an announcement from Dr. Lance LeLoup, who heads a task force appointed by the Chancellor to examine issues surrounding the responsiveness of the University to its students. The task force is seeking input from faculty members on what they perceive as major problem areas, as well as suggestions for change. Responses should be directed to Dr. LeLoup (362 SSB).

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor began her report by congratulating the Faculty for its high productivity during 1993-94. She noted that published research and external research funding both increased last year. In addition, the campus received two of the three System-wide awards offered by the President. Dr. Janet Berlo was the recipient of the teaching award, and Dr. Frank Moss received the award for research/creativity.

The Chancellor also reported that the School of Education received full accreditation from the National Council for Accreditation of Teacher Education (NCATE) last year. She praised Education's Faculty for this great success.

Chancellor Touhill noted two recent appointments: Dr. Rickey George has been named Dean of the School of Education and Mr. Reinhard Schuster has been named Vice Chancellor for Administrative Services. She announced that Police Chief John Pickens accepted a position at Northern Illinois University. The Chancellor introduced Lt. Robert Roeseler, who has been hired as a consultant to assist the merging of the campus police and the

Department of Environmental Health and Safety into a new Department of Safety and Security. Senators were invited to contact Lt. Roeseler with their suggestions, comments, and concerns. The Chancellor also announced that the campus has engaged the services of a landscape architect to help develop a five-year beautification plan.

Permission to begin construction on the building to house the Center for Molecular Electronics has been granted by the Environmental Protection Agency, and bids will be sought in October. The building will be located adjacent to the Science Complex, west of Bugg Lake.

The Chancellor announced that the merging of our School of Nursing and the nursing school at Barnes into the Barnes College of Nursing has increased undergraduate enrollment in the unit from 104 to 600 students. About 70 of these students are living in Seton Hall, the facility which the campus is leasing from the Daughters of Charity. An open house will be held at Seton Hall later in the semester, and the Chancellor urged senators to plan to attend.

Chancellor Touhill reported that private giving increased nearly 12 percent last fiscal year to a record \$4.6 million. More than \$516,000 was raised for scholarships. Alumni contributed more than \$221,000. A donation to endow the Hubert C. Moog Professorship in Nursing and a \$100,000 contribution from the Anheuser-Busch Charitable Foundation for the new ecology and conservation complex were among the more notable gifts. Donations to schools and colleges increased by 41 percent.

The Chancellor encouraged senators to attend her State of the University address on September 21 and the Founders' Dinner on September 23.

At the close of her report, Chancellor Touhill was asked by Dr. George Yard about the status of Normandy Hospital. She reported that the University has made a bid for the property. The doctors who own the building have decided not to proceed with their plans to operate it as a hospital, but another group has expressed interest in purchasing the building for that purpose.

Report from the Faculty Council -- Dr. Herman Smith

(see report attached)

Report from the Student Government Association -- Mr. Christopher Jones

(see report attached)

Report from the Committee on Committees -- Dr. Jean Bachman

Elections were held to fill vacancies on four Senate committees. Dr. Shirley Moore was elected by acclamation to serve on the Committee on Computing; Dr. Zuleyma Tang-Martinez was elected to the Grievances Committee; Dr. Carol Peck was elected by acclamation to serve on the Committee on Research Misconduct; and Dr. Judith Maserang was elected by acclamation to the Ad Hoc Committee on the Assessment of Educational Outcomes.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course actions taken by the Committee and presented proposals for the following, all of which were approved by the Senate:

Change in degree requirements: B.A. in Communication

Change in minors:

- Minor in Political Science
- Minor in American Politics
- Minor in Comparative Politics
- Minor in Political Theory
- Minor in Public Administration
- Minor in Public Law
- Minor in Public Policy
- Minor in International Relations
- Minor in Urban Politics

Change in certificate programs:

- Undergraduate Certificate in Biotechnology
- Certificate Program in Writing

New certificate program: Undergraduate Certificate in Conservation Biology

Dr. Martin Sage moved that "housekeeping" changes be presented to the Senate as informational items, rather than action items. The motion was seconded and approved.

Dr. Friedman noted that 5 p.m. on March 3, 1995, is the deadline by when proposals to be considered by the Committee in the current academic year must be in the Office of Academic Affairs. The Senate Chair encouraged submissions well in advance of this deadline.

Committee on Bylaws and Rules -- Dr. Joseph Martinich

Dr. Martinich presented a proposal to add two new Operating Rules:

1. Only voting members of the Senate may vote at meetings of the Senate. Proxy voting is prohibited.

2. Only voting members of Senate committees may vote at committee meetings. Proxy voting is prohibited.

Dr. Martinich noted that the new rules would formalize the procedure we have followed for many years. He explained the Committee's view that voting by telephone, mail, or e-mail on a specific issue would be permissible, but that no one could carry someone else's vote to a meeting.

Dr. L. Douglas Smith commented that voting by e-mail, for example, would not allow the voter to benefit from discussion of the issue. Dr. Martinich pointed out that the new rules restrict voting privileges to those who are senators or committee members; they do not address the issue of how the vote is cast. He suggested that it may be unnecessary to convene if members know the issue and simply want to record their vote.

The proposed new Operating Rules were then approved by the Senate.

Report from the Intercampus Faculty Council -- Dr. Lois Pierce

(see report attached)

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

The Chancellor reported that for the past three years student leaders have requested that the campus study the possibility of enlarging and improving the University Center. Concerned about the added burden of fee increases for such a purpose, the Chancellor delayed responding until last spring, when a consultant was hired.

Following a lengthy study which included interviews and surveys of students, the consultants proposed two options: renovate and enlarge the current facility, purchasing the J. C. Penney Building so it can be incorporated as part of a student center, or build an entirely new structure. Both options would allow us to combine under one roof student offices and facilities, as well as such services as Admissions, Registration, and the Cashier's Office. The consultants estimated that the renovation option would cost \$22 million and that a new structure would cost \$24 million. Renovation would require fee increases of \$5 per credit hour, while a new building would require about \$5.50. In both cases, the University's share would come to nearly \$5 million, and these funds would have to come from the state.

The options were presented to the Budget and Planning Committee, and the Committee recommended the construction of a new building. This was the same advice the Chancellor received from students, the Academic Officers, and her Cabinet.

Chancellor Touhill reported that she has instructed the consultants to prepare materials so that the students can vote on the project in a referendum to be held prior to the Thanksgiving holiday but after the November election. The Chancellor noted that the referendum outcome will not obligate the University to proceed with the project; however, she would like the students to have the chance to express their opinions.

Chancellor Touhill reported that we are awaiting the outcome of Amendment 7 (Hancock II) before we begin implementation of our master plan. The \$16 million coming to the campus as the result of voter approval of the statewide bond issue in August may be in jeopardy if Amendment 7 passes.

If approved, Amendment 7 would cost the campus 20-30 percent of our state appropriations. A fiscal note to be included on the ballot states: "This proposal would require state and local spending cuts ranging from \$1 billion to \$5 billion annually. Cuts would affect prisons, schools, colleges, programs for the elderly, job training, highways, public health, and other services."

The Chancellor reported that she recently met with college presidents from throughout the state to discuss Amendment 7 with the director of the Committee to Protect Missouri's Future, a group which opposes the amendment. The Committee has filed two civil suits to remove Amendment 7 from the ballot. The first suit focuses on petition signatures in the First Congressional District, where the minimum number required was exceeded by only 33 signatures. The second suit challenges the constitutionality of Amendment 7 on grounds that it would change more than one provision of Missouri's Constitution. Precedent suggests that each proposed change must be voted on individually.

If these suits do not succeed in getting Amendment 7 off the ballot, the Governor will lead a statewide campaign to defeat the proposal. Such a campaign could cost as much as \$1.5 million.

Chancellor Touhill reported that the campus has begun efforts to educate and inform its constituents about Amendment 7 and that the Staff Association and Student Government Association are planning a voter registration drive. She then yielded the floor to Dr. Lance LeLoup, who reported on UMSLPAC's plans to mobilize the campus community and on the need to raise \$10,000 to mount a campaign against Amendment 7. Dr. LeLoup confirmed for Vice Chancellor Osborn that contributions will be used exclusively to defeat the proposed amendment.

Report from the Chancellor's Committee on Oversight of the Health Insurance Plan -- Ms. Joan Rapp

(see report attached)

At the close of her report, Ms. Rapp addressed questions and concerns expressed by several senators. Dr. Sork asked if insurance with GenCare can be terminated before the contract period is up. Ms. Rapp deferred to Dr. Susan Feigenbaum, who explained that during open enrollment periods individuals can switch to another plan, but that some plans will require certification of good health. Dr. Sork commented that dropping GenCare coverage would be the best way to convey to UM our unhappiness with the plan.


Responding to another question, Ms. Rapp said she is uncertain when a new directory of providers will be distributed.

Dr. Joseph Martinich complained that statements of payment are vague, and Dr. Zuleyma Tang-Martinez noted that Plan E does not cover many procedures that had been included under previous plans. Ms. Rapp observed that making Plan E more attractive would defeat the University's purpose by drawing employees away from the HMO.

Following a brief further discussion, including Dr. Norman Flax's observation that gatekeepers benefit from withholding referrals, the Senate Chair encouraged everyone to keep the Committee informed about their experiences with the various insurance plans.

Completing the business at hand, the meeting adjourned at 4:17 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Student Government Association
Report from the Intercampus Faculty Council
Report from the Chancellor's Committee on
Oversight of the Health Insurance Plan

minutes written by Ms. Joan M. Arban,
Senate Executive Assistant

REPORT TO THE SENATE FROM THE FACULTY COUNCIL

September 13, 1994

At its last meeting on September 1, the 94-95 Faculty Council met for the second time. The Council concurred that our priority is to bring the administrator-faculty salary equity study to completion as expeditiously as possible, as former PO Mark Burkholder requested last year. An ad hoc committee of Council members and administrators met on September 8 to discuss preliminary findings and ways to complete the study. We hope to complete the study this month and to invite Vice Chancellor Krueger to discuss the study at the November meeting.

The Faculty Council sent on a list of five faculty to Vice Chancellor MacLean to serve on the students' Discrimination Grievance Procedures Panel.

We also discussed a set of proposed revisions to the Academic Grievance Procedure process brought to the Steering Committee by the IFC through Senate Chair Steve Lehmkuhle. Most of these proposed revisions grew out of the Faculty Council's Academic Grievance Assistance Committee reports over the past several years and are intended to provide a much more expeditious due process than existed in the past. The Council also discussed the scope of the Academic Grievance Assistance Committee in light of these proposed revisions. The charge of the committee in our Bylaws is that the committee shall "provide information and/or consultation to any UMSL faculty member who files a grievance and is willing to avail him/herself of the information available to the council."

The scope of the 1994-95 Administrator Evaluations Committee is another issue brought up. We are scheduled to evaluate Assistant and Associate Deans this year. The Council decided that it would add the Directors of CIS and PPRC to the list.

We also discussed priorities for speakers for the remainder of the year. The Council decided that the threat of the Hancock II proposition winning in November placed a guest appearance by Prof. Lance LeLoup of UMSPAC and the Chancellor at the top of its speaker's list. Vice Chancellor Kathy Osborn met with the Council to discuss her office and its relationship to faculty.

Herm Smith, Presiding Officer



UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President
and Vice President

262 University Center
8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5105

Good afternoon ladies and gentlemen. My name is Christopher Jones, and I am the President of the 1994-95 Student Government Association. Last Tuesday was the first official meeting of the S.G.A. Many items of business were addressed last Tuesday, the first of which, was to complete our constitutional duties. These duties were to elect the Assembly Chair, the Chair of the Student Government Foundation, members of the S.G.F. Board of Directors, and the Election Commissioner. Also at the meeting, we selected the seven committees that will be the foci of the assembly this academic year. The committees that were formed are as follows: Cohesiveness of Groups in S.G.A. Committee, Food Service and Vending Machine Committee, Transcript Fee Committee, Computer Lab & Library Hours Committee, Campus Security Committee, Increasing Student Involvement Committee, Bookstore Committee, Improvement of Working Relationship with Student Activities.

IFC Report to the Senate
September 13, 1994

The IFC met once over the summer and spent much of the meeting tying up loose ends from the previous year.

+/- Grading. Several years ago Curator Cozad expressed concern about the way grades were given. One outcome of the ensuing discussion was the suggestion that +/- grading be implemented on each campus. We were asked to decide on a uniform grading system for all four campuses. After much discussion, it was obvious we could not agree and each campus will retain its own system. UMKC and UM-St. Louis will allow faculty to use +/- with A as the highest grade. UMC will have +/- with an A+, and UM-Rolla will not use +/- . The relevant executive order will be rewritten.

Administrative Review. The IFC has formed a committee to explore faculty participation in review of administrators. Steve Lehmkuhle is our representative on the committee. President Russell has encouraged the IFC to suggest ways to improve evaluation of administrators.

Infrastructure Proposal. The president indicated that he was reviewing the paper on necessary infrastructure for a research university. We restated that there should be some minimum level of support for all faculty and that this level should be determined by the university. Departments and other units could adjust this support upward. We also suggested that there be some assessment of where the university is currently and then an estimate of the cost to bring us up to a minimum level. The president said his office is exploring the cost of the plan.

Other. The Chair of the IFC presented a letter from the Council to President Russell commending him and his staff for their hard work in getting the FY95 budget approved by the Legislature. The president expressed his pleasure at the General Assembly's support of endowed chairs.

Upcoming. The IFC will be discussing revisions in the academic grievance procedure. The revisions incorporate suggestions from our Faculty Council and the UMC Faculty Council. They have been discussed by the Senate Executive Committee and we hope to reach some final agreement on the document by October. Steve or I would be happy to share copies of the document with anyone who hasn't seen it.

Proposed changes include adding sexual preference to the list of bases that can be used for an allegation of discrimination, limiting the entire procedure to 120 days, allowing the grievant and respondent to request relevant information from each other, limiting the mediation process to one try rather than three, defining who should be on the Grievance Panel, and defining whether or not the grievant and respondent can be excluded from the hearing if one objects to the presence of the other.

We will also be reviewing a proposal to revise University Rules and Regulations on awarding emeritus titles. Proposed changes include moving the decision to award the title to tenured members of the department and allowing associate professors to receive the title.

The next IFC meeting will be September 22 in Columbia.

The Chancellor's Committee on Oversight of the University Health Insurance Plan began work last spring, shortly after the implementation of a new range of health care options for University employees. The Committee has taken several steps: In April it solicited from faculty and staff comments on their experiences with the plans. It received over fifty responses, most expressing concerns about problems with some aspect of the new GenCare HMO or POS plan. While maintaining individual confidentiality, the Committee relayed the substance of these concerns to the University administration. In response, the University administration sought responses from the GenCare HealthCare System to the specific issues raised. Vice President McGill and Associate Vice President Hutchinson met with me during the summer to discuss these issues.

The campus committee also requested and received specific items of information from the University Administration about the medical insurance program. This information includes such data as a breakdown by salary level of plan choices, the dollar amount of claims and premiums collected on our campus during the first quarter of operation, summary statistics for "gatekeepers" in the St. Louis area, and average wait time between referrals and appointments with specialists. We intend to ask the system administration to update these data for the remainder of the year to help us in analyzing any disparate or negative impacts on the campus as a whole.

Also during the summer the University Administration forwarded the results of a University of Missouri GenCare Member Satisfaction Survey done in April. Unfortunately, the survey does not break out the responses by campus. However, the survey does indicate some fairly significant problems with acceptance of the GenCare alternative. Forty-two percent of respondents indicated inadequate choice of available GenCare providers; overall satisfaction was at only a 70% level after three months of experience with the plan.

During the fall the system administration plans to conduct another survey of those who opted for one of the GenCare plans. We have suggested that results be segregated by campus. Because the Chancellor's committee has had some misgivings about both the nature of the first survey and its relevance to specific issues that have been raised on this campus, it will conduct its own UM-St. Louis-specific survey this fall. The Committee will also seek permission to release individual comments it has received and details of problems which the administration feels it needs to best resolve problems with GenCare.

The Committee has also raised the issue of the continuation of Plan E, the \$250-deductible non-network plan, and has been assured that the administration is recommending its renewal to the Board of Curators for the coming year.

It is very clear from our work that the University is committed to enrolling as many employees as possible in the GenCare HMO. UM

systematically reduces its liabilities, lowers its costs, and increases the predictability of its health care outlays in this way. The Committee has focused its efforts on bringing to the attention of the administration the shortcomings of the current plan, so that individual problems can be resolved, policy issues clarified, and a list of requirements developed for a new RFP to be released near the end of the current three-year contract. The Committee will attempt to help ensure that new managed-care plans provided by the University are of a higher quality.

In the meantime, it is important for faculty and staff to keep members of the Committee aware of problems. Please send any comments to me by mail or e-mail (Health @ UMSLVMA).



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-5256

6769

CHANCELLOR'S FACULTY TEACHING AWARD

The annual Chancellor's Faculty Teaching Award recognizes outstanding teaching in the graduate and/or undergraduate curriculum by a full-time regular UM-St. Louis faculty member. The award will be presented early in the fall of 1995.

Any member of the UM-St. Louis community (including alumni) may nominate candidates. Nominations, in writing, should include the following information: evidence of outstanding classroom performance, availability to students outside of class, creative and innovative teaching methods, and other professional and/or personal attributes that merit recognition in teaching. Nominators may attach letters and supporting documentation that has been prepared specifically for the Chancellor's Faculty Teaching Award.

Nominators are encouraged to provide supporting evidence from a broad range of constituencies.

Former recipients of a Chancellor's Award for Excellence in any category are ineligible (see list printed on reverse).

The Ad Hoc Senate Committee on Faculty Teaching and Service Awards will review nominations and recommend one to the Chancellor. The Committee may solicit additional information from various sources concerning the nominee.

Twelve (12) copies of all nominating materials should be sent to Ms. Joan M. Arban, Senate Executive Assistant, 258 General Services Building, by 5:00 p.m. on Friday, February 17, 1995. No material other than that solicited by the Committee will be accepted after the specified deadline. Nominating materials will not be returned.

The Ad Hoc Senate Committee on
Faculty Teaching and Service Awards:

- | | |
|----------------------------------|-------------------------|
| Dr. Bernard Feldman, Chairperson | |
| Dr. Dennis Dossett | Dr. Patricia Jakubowski |
| Mr. Greg Erdmann | Dr. Ruth Jenkins |
| Dr. Aaron Franzel | Ms. Vynetta Morrow |
| Dr. Michele Hoyman | Dr. Robert Ray |

RECIPIENTS OF CHANCELLOR'S AWARDS FOR EXCELLENCE

	Research/ Creativity	Teaching	Service
1988	Frank Moss (Physics)	Laurence Madeo (Business)	Vicki Sauter (Business)
1989	Scott Decker (CCJ)	Yael Even (Art)	Edwin Fedder (Political Science)
1990	Miles Patterson (Psychology)	Robert Sorensen (Economics)	Charles Korr (History)
1991	Peter Wolfe (English)	J. Martin Rochester (Political Science)	Ruth Jenkins (Nursing)
1992	Richard Mitchell (History)	Patricia Jakubowski (Behavioral Studies)	James Doyle (Philosophy)
1993	Sharon Levin (Economics)	Lloyd Richardson (Elementary, Early Childhood, and Physical Education)	Lawrence Friedman (Biology)
1994	Joyce Corey (Chemistry)	Richard Rosenfeld (CCJ)	David Ganz (Business)



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-6268

6769

CHANCELLOR'S FACULTY SERVICE AWARD

The annual Chancellor's Faculty Service Award recognizes outstanding academic, humanitarian, or professional service on campus and/or beyond the boundaries of the University by a full-time regular UM-St. Louis faculty member. The award will be presented early in the fall of 1995.

Anyone may nominate a candidate. Nominations, in writing, should include the following information: the service being recognized; the significance of this service; and its impact on the University, the community, and/or the nominee's profession. Nominators may attach letters and supporting documentation that has been prepared specifically for the Chancellor's Faculty Service Award.

Nominators are encouraged to provide supporting evidence from a broad range of constituencies.

Former recipients of a Chancellor's Award for Excellence in any category are ineligible (see list printed on reverse).

The Ad Hoc Senate Committee on Faculty Teaching and Service Awards will review nominations and recommend one to the Chancellor. The Committee may solicit additional information from various sources concerning the nominee.

Twelve (12) copies of all nominating materials should be sent to Ms. Joan M. Arban, Senate Executive Assistant, 258 General Services Building, by 5:00 p.m. on Friday, February 17, 1995. No material other than that solicited by the Committee will be accepted after the specified deadline. Nominating materials will not be returned.

The Ad Hoc Senate Committee on
Faculty Teaching and Service Awards:

Dr. Bernard Feldman, Chairperson

Dr. Dennis Dossett
Mr. Greg Erdmann
Dr. Aaron Franzel
Dr. Michele Hoyman

Dr. Patricia Jakubowski
Dr. Ruth Jenkins
Ms. Vynetta Morrow
Dr. Robert Ray

RECIPIENTS OF CHANCELLOR'S AWARDS FOR EXCELLENCE

	Research/ Creativity	Teaching	Service
1988	Frank Moss (Physics)	Laurence Madeo (Business)	Vicki Sauter (Business)
1989	Scott Decker (CCJ)	Yael Even (Art)	Edwin Fedder (Political Science)
1990	Miles Patterson (Psychology)	Robert Sorensen (Economics)	Charles Korr (History)
1991	Peter Wolfe (English)	J. Martin Rochester (Political Science)	Ruth Jenkins (Nursing)
1992	Richard Mitchell (History)	Patricia Jakubowski (Behavioral Studies)	James Doyle (Philosophy)
1993	Sharon Levin (Economics)	Lloyd Richardson (Elementary, Early Childhood, and Physical Education)	Lawrence Friedman (Biology)
1994	Joyce Corey (Chemistry)	Richard Rosenfeld (CCJ)	David Ganz (Business)



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6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson

Steve

DATE: October 5, 1994

The 1994-95 Senate is scheduled to meet at 3 p.m. on Tuesday, October 11, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Stephen Lehmkuhle
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
- VI. Report from the Student Government Association -- Mr. Christopher Jones
- VII. Committee reports:
 - A. Curriculum and Instruction (action items, see attached) -- Dr. Lawrence Friedman
 - B. Physical Facilities and General Services -- Dr. Lawrence Barton
- VIII. Other business

REPORT FROM THE SENATE COMMITTEE ON
CURRICULUM AND INSTRUCTION
September 26, 1994

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

Interdisciplinary 101	change description	"AIDS: Myths, Threats, and Realities"	3 hours
Biology 347	add	"Practicum in Conservation"	2 hours
Chemistry 380	drop	"The Teaching and Practice of Chemistry in Colleges and Universities"	1 hour
Chemistry 481	add	"Introduction to Graduate Study in Chemistry"	1 hour
Chemistry 482	add	"Introduction to Graduate Research in Chemistry"	1 hour
Political Science 395	change description	"Senior Seminar in Political Science"	3 hours
Political Science 415	add	"Directed Readings and Research in Public Policy"	1-10 hours
PPA 415	add	"Directed Readings and Research in Public Policy"	1-10 hours
Sociology 342	change description	"World Population and Ecology"	3 hours
CNS ED 429	change prerequisite, description	"Advanced Strategies in Chemical Dependence Counseling"	3 hours
Nursing 458	change number, prerequisite	"Research Utilization in Nursing"	3 hours
Nursing 480	add	"Doctoral Seminar"	1-10 hours
Nursing 485	add	"Issues and Methods in Quantitative Analysis in Nursing"	3 hours

II. The Committee recommends Senate approval for proposed changes to the:

- A. B.A. in English (see attached)
- B. B.A. in Psychology (see attached)

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

T.L.
 (Do Not Write in This Space)
 initials/date
 ROUTING:
 Academic Affairs dh / 6-6-94
 Graduate School _____ / _____
 (if applicable)
 Senate C&I gma / 9-26-94
 Senate _____ / _____
 Academic Affairs _____ / _____

Page 1 of 1

English
 Department

Signed: Charles Larson 3/24/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: Deborah A. Larson 5-3-94
 Dean Date

Bachelor of Arts in English (English Section of Description of Courses Segment of General Bulletin)
 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) 45 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

English

Courses in this section are grouped as follows:
 Composition; Language; Literature; and Special Offerings.

English 10, Composition, or its equivalent, is a general prerequisite for all English courses numbered 131 and above. This, and other specific prerequisites may be waived by consent of the department.

English 210, Advanced Expository Writing, its equivalent or consent of the instructor is a general prerequisite for all literature courses numbered 300 and above for non-English majors.

This paragraph is being added to make prerequisites on 300-level courses for non-English majors similar to the existing prerequisites for English majors.

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)

Page 1 of 2

Psychology
 Department

Signed: Jay K Burger 3/30/94
 Department Chair Date

Arts and Sciences
 School or College

Signed: Deborah A Larson 5-3-94
 Dean Date

TL
 (Do Not Write in This Space)
 initials/date
 ROUTING:
 Academic Affairs dh 10-6-94
 Graduate School
 (if applicable) /
 Senate C&I jma 10-26-94
 Senate /
 Academic Affairs /

B.A. in Psychology

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) 132 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Bachelor of Arts in Psychology
 At least 32, but no more than 45, hours must be completed in courses taught by or cross-listed with the psychology department. Candidates must have a cumulative grade point average of 2.0 or better in the major. Psychology courses taken on a satisfactory/unsatisfactory basis may not be applied to the major. The following core curriculum is required:
 Psychology 3, General Psychology
 Psychology 201, Psychological Statistics
 Psychology 219, Research Methods
 Note: Students must take Mathematics 30, College Algebra, or the equivalent, before taking Psych-

Bachelor of Arts in Psychology
 At least 32, but no more than 45, hours must be completed in courses taught by or cross-listed with the psychology department. Candidates must have a cumulative grade point average of 2.0 or better in the major. Psychology courses taken on a satisfactory/unsatisfactory basis may not be applied to the major. The following core curriculum is required:
 Psychology 3, General Psychology
 Psychology 201, Psychological Statistics
 Psychology 219, Research Methods
 Note: Students must take Mathematics 30, College Algebra, or the equivalent, before taking Psychology 201, Psychological Statistics. Psychology 201 is a prerequisite for Psychology 219.
 In addition to the core curriculum, at least 22

To be consistent with other academic departments in terms of courses majors are allowed to count toward graduation, and to prevent noncollege-level courses from being accepted because of the absence of a stated policy.

SEN: 7/88

ology 201, Psychological Statistics. Psychology 201 is a prerequisite for Psychology 219. In addition to the core curriculum, at least 22 additional hours in psychology must be taken. At least three of these courses totaling a minimum of nine hours must be at the 300 level. Multiple enrollments in Psychology 390, Directed Studies count as no more than one 300-level course. No more than six hours of independent study courses (Psychology 295, Selected Projects in Field Placement, and Psychology 390, Directed Studies) may be counted toward the 32-hour minimum needed for graduation.

additional hours in psychology must be taken. At least three of these courses totaling a minimum of nine hours must be at the 300 level. Multiple enrollments in Psychology 390, Directed Studies count as no more than one 300-level course. No more than six hours of independent study courses (Psychology 295, Selected Projects in Field Placement, and Psychology 390, Directed Studies) may be counted toward the 32-hour minimum needed for graduation.

Majors must meet the University general education requirements and the requirements of the School or College from which they expect to receive their degree. After fulfilling general education and specific major degree requirements, students are to take the remaining hours required to complete the B.A. in Psychology from courses, which the appropriate department has evaluated as being of university-level quality, from one or more of the following areas or their university-quality equivalents at other institutions: anthropology/archaeology, art (appreciation, history, studio), biology, chemistry, communication, criminology and criminal justice, economics, English, foreign languages/literatures, history, mathematics/computer science, music (appreciation, history, performance), philosophy, physics, political science, social work, sociology, business, education, engineering, astronomy, geology and interdisciplinary.

(to be considered for
approval at 11/8/94
Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
October 11, 1994
3:00 p.m. 126 J. C. Penney

The meeting was called to order at 3:04 p.m. Minutes from the previous meeting (held September 13, 1994) were approved as submitted.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

Report from the Student Government Association -- Mr. Christopher Jones

(see attached)

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called the Senate's attention to course actions effected by the Committee and presented proposals to change degree requirements for the B.A. in English and the B.A. in Psychology. Both proposals were approved by the Senate.

Report from the Committee on Physical Facilities and General Services -- Dr. Lawrence Barton

Dr. Barton reported that the Committee's major agenda items in the coming weeks will include parking, airport noise, and campus security. At a recent meeting the Committee decided to urge the Chancellor to reconsider her decision to forgo the construction of two new parking lots, one near Benton Hall, and the other on the South Campus. The Committee will meet with a representative from the airport in October and with Lt. Robert Roeseler, consultant to the campus police, in November.

Dr. Barton invited members of the campus community to bring to the Committee's attention problems relating to physical facilities by writing him (c/o Chemistry Department, 315B Benton Hall) or sending an e-mail message to "FACILCOM."

At the close of the report, Dr. Joseph Martinich noted that the crime information published in the Current listed a similar incident on nearly a daily basis for an entire week. It involved the slashing of convertible tops and the theft of items from inside the cars. Vice Chancellor Schuster assured Dr. Martinich that the police are aware of the recurring problem and are working to solve it.

Dr. Paul Travers inquired about the status of recycling. Vice Chancellor Schuster reported that it continues on a limited basis. Dr. Barton promised to add this issue to the Committee's agenda.

Report from the Ad Hoc Committee on Faculty Teaching and Service Awards -- Dr. Bernard Feldman

Dr. Feldman announced that the deadline for submitting nominations for the Chancellor's Awards in Teaching and in Service has been scheduled for February 17, 1995. Copies of the guidelines for these awards will be arriving in campus mailboxes within a day or so.

Dr. Feldman reported that in keeping with its broadened charge to recommend to the Chancellor recipients/nominees of all campus, University, and external teaching and service awards, the Committee has received information on an award offered by Emerson Electric and on the Governor's Award for Excellence in Teaching. Neither of these awards carries a cash prize.

For this year, the Committee has recommended that Dr. Janet Berlo, last year's campus nominee (and winner) of the Presidential Award for Outstanding Teaching, receive the Governor's Award. Dr. Lloyd Richardson, past recipient of the Chancellor's Teaching Award, has been recommended to receive the award sponsored by Emerson Electric.

On behalf of the Committee, Dr. Feldman recommended that in the future, the past year's recipient of the Chancellor's Teaching Award automatically be designated to receive the award offered by Emerson Electric, and that the campus nominee for the Presidential Award in Outstanding Teaching automatically be designated to receive the Governor's Award. He explained that this procedure is consistent with past practice.

Questions arose concerning the fairness of such a policy to other potential candidates, the procedure to be followed if the intended designee is no longer with the University, and the motivation for the recommendation. Commenting that the Committee doesn't appear to be overburdened, Dr. Barton suggested that a rationale of saving work for committee members wouldn't be very compelling. Dr. Feldman reminded senators that no money is attached to the Governor's and Emerson Electric awards, that an

open competition is held for both the Presidential Award and the Chancellor's Award, and that the greatest burden is shouldered by nominators, rather than by the Committee.

In response to a question from Dr. Thomas Jordan, Chancellor Touhill explained that forwarding candidates for these awards is the Chancellor's own prerogative, but that she has delegated the selection process to the Senate.

Dr. Patricia Jakubowski moved to amend the Committee's recommendation so that the past Chancellor's Teaching Award recipient would be designated to receive the Emerson Electric award, but that a competition would be held for the Governor's Award. Her motion was seconded.

Dr. Carol Peck observed that there are often multiple worthy nominees in a single year. She suggested moving to the second-place candidate when appropriate.

Dr. Martinich proposed that the Committee use the same dossiers for the competitions. In this way, the Committee would have the flexibility to choose the same candidate for both awards or different candidates for each.

Dr. James Walter moved to table the issue until the November meeting to give the Committee time to reconsider its position in light of the sentiment expressed by the Senate. The motion was approved.

The Chair reiterated that for this year, the Committee's recommendation will stand. Last year's Chancellor's Teaching Award recipient (Dr. Lloyd Richardson) has been recommended to receive the Emerson Electric award, and the campus nominee (and winner) of the Presidential Award for Outstanding Teaching (Dr. Janet Berlo) will be recommended to receive the Governor's Award. The question to be resolved is how to proceed in the future.

Report from the Chairperson -- Dr. Stephen Lehmkuhle

(see attached)

The Chair called on Dean E. Terrence Jones, who presented results from a recent poll indicating that Amendment 7 can be defeated. Dean Jones observed that although the right to vote on tax increases is attractive to voters, this appeal can be offset by keeping the focus on the loss of state services, the likelihood that the lion's share of any tax refund would go to corporations rather than individuals, and the fact that Amendment 7 actually repeals taxes that the people previously have voted to approve.

Resuming his report, the Chair noted the importance of a recent court ruling concerning a fiscal note to be attached to the

ballot. He pointed out that although the original wording has been altered, the note has not been removed. The Chair said he is also encouraged by Senator Danforth's public opposition to Amendment 7 and by Danforth's intention to campaign actively against it. This should help prevent polarization on the issue along party lines.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor reported that if Amendment 7 passes, the campus will lose 20 to 30 percent of its funding from the state. She noted that President Russell has instituted a hiring freeze to prevent additional resources from being committed at this uncertain time.

Chancellor Touhill apprised the Senate of activities undertaken by several state and local organizations, including the Citizens to Protect Missouri's Future, Civic Progress, and the Regional Commerce and Growth Association. She also updated senators on the status of court cases involving the Amendment.

Information on Amendment 7 and excerpts from the Collected Rules and Regulations regarding political activity by University employees were made available at the meeting.

The floor was yielded to Dr. Lance LeLoup, who was invited to speak as a member of UMSPAC. Dr. LeLoup provided information on activities planned by the organization and reported that UMSPAC has raised \$7,800 of its \$10,000 goal. These funds will be used specifically to oppose Amendment 7.

Dr. LeLoup pointed out that University employees have the right to participate in political activity on their own time. He asked senators to consider volunteering four hours of their personal time to make contacts on a weekday evening or a Sunday afternoon during UMSPAC's telephone campaign, which is scheduled for October 24 to November 6. A sign-up sheet was circulated. Dr. LeLoup also indicated that some telephone volunteers are needed to serve as facilitators. He assured senators that training and telephone lists will be provided.

Dr. LeLoup requested volunteers to serve on a speaker's bureau and invited suggestions of people in the community who might speak to organizations about the Amendment's impact on the University.

Dr. LeLoup noted that the recent voter registration drive was a big success, and he congratulated those involved. Absentee ballots were made available at the meeting.

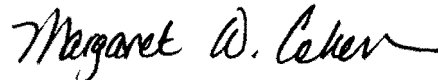
Senators were encouraged to chat informally about Amendment 7 with their family members, colleagues, friends, and neighbors.

It was suggested that the issues to be stressed include the bipartisan nature of the opposition, the impact passage would have on law enforcement and safety (not merely the prisons), and the likelihood that approval of Amendment 7 would initiate years of litigation. Issues would be decided by the courts on a case-by-case basis, and affected institutions would have to proceed with cuts that might later be overturned. The courts, not the people, would be making the decisions.

At the close of his report, Dr. LeLoup answered questions from the floor.

Completing the business at hand, the meeting adjourned at 4:23 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Student Government Association
Report from the Chairperson

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)

REPORT TO THE SENATE FROM THE FACULTY COUNCIL

October 11, 1994

At its last meeting on October 6, I outlined the objectives of the administrator-faculty salary equity study that the Steering Committee discussed a week earlier. While working with the cooperative data set I discovered five faculty with 95 years since their degree, giving new meaning to the term "deadwood." Vice Chancellor Krueger's office is rechecking the data for its validity which is slowing down the task of the ad hoc committee. The Steering Committee of the FC urges expeditious attention to details of accuracy so that this important cooperative effort can be completed in a more timely manner. FC representatives plan to meet two times this month with the other ad hoc committee members with this goal in mind.

The faculty wishes to bring the issue back to the original problem of age discrimination, lack of coherent meaning by Deans as to meaning of "market" and "merit", lack of administrative measures of their own accountability, and the effects of administrative proliferation on the salary pool over the past decade. It is the intent of the FC to keep the pressure on this ad hoc committee to understand that we are actually doing the administration a favor in the long run.

Dr. Lance LeLoup spoke to the FC about his appointment to the Chancellor's task force to enhance the University's responsiveness to its students. He then spoke in his citizen's role on the Proposition 7--Hancock II issue. Dr. LeLoup was joined by the Chancellor in discussing the impact of Hancock II passing, what UM-St. Louis faculty could and could not do, and the early soundings from polls. I believe this discussion was quite helpful for many faculty representatives as they return to their respective units to talk with their colleagues.

I attended Sandy MacLean's Enrollment Management Group last month. I believe it is worth the faculty's knowing that I think the committee served a useful purpose of improved communication between Admissions, Financial Aid, and Registration and hope that Tom McPhail (to whom the offices have been transferred) will continue to meet.

Thank you, I submit this report, respectfully, and open the floor for any questions I may have left unanswered.

Herm Smith, Presiding Officer



UNIVERSITY OF MISSOURI-ST. LOUIS

College of Arts and Sciences

Department of Economics

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Telephone: (314) 553-5351

Report to the Senate - 10/11/94

The IFC met in Columbia on September 22nd. Points of information provided by the Chair included the following:

that there will be fewer Board of Curators meetings this year, with more business conducted in committee;

that a compensation management study is being conducted by Vice-President McGill;

that premiums for plan E will increase over 100% in the coming year.

IFC members briefly discussed implementation of the Americans with Disabilities Act (ADA) with respect to academic requirements and indicated that the University should develop a policy in this regard.

Discussion on faculty grievance procedures was postponed to the next meeting as was discussion on new administrator evaluation procedures.

The IFC voted to support a UMC proposal to revise the University Rules and Regulations concerning the awarding of emeritus titles. The present rules in effect make the awarding of the emeritus title automatic to full professors who retire after at least 15 years service or 5 years as full professor. The new policy will award such title to either full or associate professors, subject to their request for such consideration and subsequent approval by the tenured members of their respective department. The Chancellor and President may continue to recommend to the Board non-professorial emeritus titles for administrative officers. The rationale for such a change was that since the emeritus title is an academic honor, it should be conferred by one's colleagues. In related discussion, IFC members recommended that each campus examine the issue of emeritus privileges.

In the IFC's subsequent meeting with President Russell and Vice-President McGill, attention was primarily focussed on Amendment 7. President Russell discussed the potential impact of Amendment 7 on state services, elementary and secondary education, the prison system and higher education. He specifically discussed the impact of the Amendment on the system: increased tuition, early retirements, a hiring freeze and programmatic cuts. He does not plan to seek faculty input to advise him on where the cuts will occur; he stated that he intends to tell each Chancellor how large the cuts will be on each campus and let the Chancellors then seek whatever advice they wish (subject to a very short time horizon).

President Russell indicated that subject to Amendment 7's defeat, the infrastructure initiative is a high priority item for the next three years. Funding would be partially from state resources and partially from University reallocations.

Finally, discussion occurred about the administration of a faculty activity survey. Specific questions addressed the confidentiality of individual responses and their use in promotion, tenure and salary decisions. Vice-President McGill stated that the intent is to aggregate the data to the department level and that individual forms would not leave the department.


Susan Feigenbaum

TO: U.M.-St. Louis Senate

FROM: Christopher B. Jones
Student Government President

DATE: October 11, 1994

RE: President's Report to Senate

For those of you that don't know me, my name is Chris Jones, and I am the Student Government President for the 94-95 academic year. Many events have taken place in the past month or so, and in my few moments here I shall attempt to give you the highlights.

Last Saturday was the Third Annual Homecoming Dance at the Stouffer Concourse Hotel on Natural Bridge. The event was a huge success. I would personally like to thank the Chancellor, Vice-Chancellors MacLean and Osborn, Mr. Seay, and the many other University Officials and Alumni for participating. This year's dance was marked with record attendance of over 200. The Homecoming King is Sean West, and the Queen is Yolonda Johnson. They were crowned Saturday evening, and were announced Sunday afternoon at the soccer game.

Back to the concerns of the students, the Committee on Library hours met two weeks ago, and discussed their concerns about the Library and Computer Lab hours. The main concerns were the shortened hours on Friday, and the early closing time in general during the week. The Wash. U. Library closes at Midnight, while ours closes at 10:30.

The Committee on Transcript Fees also met two weeks ago in which they again raised concern with the said transcript fee. It seems that our fee is set to the same level of U.M.C., instead of with our contemporary University in Kansas City. More news will be coming on this later.

This Thursday Night, the Student Government Association will be participating in a Video Tele-conference with the student leaders from Columbia, K.C., and Rolla. We will be discussing many items that concern the students of all U.M. System schools.

There is also an expressed interest in either joining, or forming our own type of student lobbying group similar to ASUM. It is the opinion of the Assembly that this would be very beneficial to the students to have a direct voice to the legislature.

REPORT FROM THE SENATE CHAIRPERSON
October 11, 1994

At the last meeting of the Senate Executive Committee, we wrestled with how we, as a Senate, should address issues surrounding Amendment 7 (Hancock II). We decided not to forward a motion against the Amendment because it was not clear what purpose or function such a motion would serve. Rather, we decided that we would ensure that all members of the Senate--faculty, staff, students, and administrators--understand the consequences of passage of the Amendment; know what currently is being done to defeat the Amendment; have a sense about our chances to defeat the Amendment; and, finally, provide an opportunity to join with the University community to work against passage of the Amendment. Some of what I will say in this report may be repeated by the Chancellor in her report, but because of the importance of the issue, I'm sure that you will not find any repetition redundant.

I know that I don't need to tell many of you the dire consequences to this campus if Amendment 7 passes. The conservative estimate, and I emphasize conservative, is that our campus budget will be reduced on the order of 20 to 30 percent. This, of course, assumes that budgets are cut proportionately across all of higher education in the state, as well as across state agencies whose budgets are not protected by the Missouri Constitution. In other words, this cut assumes that we have equal political stature with other campuses in the state, not just in the System, and with other state agencies. Quite frankly, I think state legislators would prefer to cut higher education more heavily than the prisons.

Given even the best scenario of a 20 to 30 percent budget reduction, how do we go about incurring such a cut? We cannot absorb it horizontally. Such a cut would eliminate programs and people. In an interview with the Missourian last week, President Russell said: "It costs us on the average \$45,000 per employee and that takes into account all the compensation, health care and everything else. Suppose we are faced with a \$45 million shortfall. That translates into about 1,000 people less than we have now." The people he refers to here are faculty, administrators, and staff. Some of my faculty colleagues may think that they are protected from these cuts because they have tenure. I refer them to the Collected Rules and Regulations. In Section 320.150 ("Discontinuance of Programs or Departments of Instruction"), it stipulates the process by which tenured faculty positions can be eliminated without requiring the University to declare financial exigency. Moreover, it is my opinion that many of the decisions about which programs will be eliminated are being made at the level of the President and the Board of Curators without much input from the campuses. It is also important to keep in mind that President Russell has indicated that if Amendment 7 passes, some cuts will begin on the day after the election.

I know it has been said that we can deal with this shortfall by raising tuition. I want to share with you two comments about this. First, it is not clear under Amendment 7 that we can raise tuition without a vote of the people. The right to increase tuition may have to be decided in court. If tuition hikes need voter approval, it would clearly be difficult to cover the shortfall by this means. Secondly, even if we can increase tuition, we probably would have to nearly double it in order to cover the loss of students who can no longer afford to come here. A doubling of our tuition would change the mission of our campus. We would no longer be the primary educator of placebound students in the St. Louis area.

I have also heard that many people think that this is all political rhetoric designed to scare voters. I certainly agree that the rhetoric is scary, but to think that if Amendment 7 passes, programs will not be eliminated and some of your colleagues will not be let go, is simply putting your head in the sand and not considering the facts.

That's the bad news. Let's talk about some better news concerning what is being done to defeat the Amendment. First, remember that the polls indicate that the "higher education issue" is, and I now quote President Russell, "an elitist issue." By itself, higher education does not carry much political weight. Amendment 7 is a state service issue, and the impact of approval on prisons, primary and secondary education, highway construction, jobs, the environment, and so on, are issues that have greater political clout. Consequently, the Citizens to Protect Missouri's Future, a group formed by, and under the direction of, the Governor, is coordinating political activity among the various agencies most affected by Amendment 7. This group has a budget of about \$2.2 million, which will be used to mount a media campaign in the last several weeks before the election. When you see their commercials on TV, don't be upset that higher education doesn't take the top billing. Again, the polls indicate that cuts to primary and secondary education, prisons, highway construction, and so on, will have a stronger impact on the voters. We, both as a University System and as a campus, have contributed to the campaign.

Even though the general public in this state does not seem to value higher education, we should make sure that friends of the University understand the consequences of Amendment 7 to higher education in Missouri, as well as its direct consequences to urban higher education and to the accessibility of higher education for placebound students in the St. Louis area. Shortly, Dr. Lance LeLoup will talk more about how we can contact the friends of the University.

Is there any chance that the Amendment will not pass? I know that many of us said that if the Amendment ever got on the ballot,

we were doomed. However, early poll results indicate that as long as the issues relating to cuts in state services are framed against the issue of whether one should have the right to vote on taxes, the Amendment has a chance of being defeated.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
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6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *SL/gma*

DATE: November 2, 1994

The 1994-95 Senate is scheduled to meet at 3 p.m. on Tuesday, November 8, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Stephen Lehmkuhle
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum
- VI. Report from the Student Government Association -- Mr. Christopher Jones
- VII. Committee reports:
 - A. Curriculum and Instruction (action items, see attached) -- Dr. Lawrence Friedman
 - B. Teaching and Service Awards (action items, see attached) -- Dr. Bernard Feldman
 - C. Student Affairs -- Dr. Bruce Wilking
 - D. Bylaws and Rules (action items, see attached) -- Dr. Joseph Martinich
- VIII. Other business

**REPORT FROM THE SENATE COMMITTEE ON
CURRICULUM AND INSTRUCTION**

October 10, 1994

- I. The Committee recommends that the Senate adopt the following policy statement:

The University of Missouri-St. Louis seeks to provide all students with a quality education and equal educational opportunities. When a student's disability interferes with his or her potential to complete successfully one or more of the university or divisional general education requirements, the University will provide, given adequate documentation of the disability, alternative means of completing the requirement. These alternative means will most often entail a modified version of the required course. Occasionally, a substitute course or courses will be prescribed.

The divisional dean's office, in cooperation with the coordinator of services for students with disabilities and the department through which the requirement is fulfilled, will determine the appropriate modification or substitution.

- II. The Committee recommends that the Senate adopt the proposed academic calendar for 1996-97 (see attached).

UNIVERSITY OF MISSOURI - ST. LOUIS

CALENDAR 1996-97

1996

August 19	Monday, classes begin 8:00 a.m.
August 31	Saturday, Labor Day holiday begins at 3:00 p.m.
September 3	Tuesday, classes resume 8:00 a.m.
November 27	Wednesday, Thanksgiving holiday begins 11:00 p.m.
December 2	Monday, classes resume 8:00 a.m.
December 2	Monday, classes end at 11:00 p.m.
December 3, 4	Tuesday, Wednesday, intensive study days*
December 5	Thursday, final examinations begin
December 13	Friday, first semester closes, end of day

FIRST SEMESTER

1997

January 12	Sunday, mid-year commencement
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SECOND SEMESTER

January 13	Monday, classes begin 8:00 a.m.
January 20	Monday, Dr. Martin Luther King holiday
March 8	Saturday, Spring recess begins 3:00 p.m.
March 17	Monday, classes resume 8:00 a.m.
May 1	Thursday, classes end at 11:00 p.m.
May 2, 5	Friday, Monday, intensive study days*
May 6	Tuesday, final examinations begin
May 13	Tuesday, second semester closes, end of day
May 18	Sunday, annual commencement

*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)	
May 20	Tuesday, classes begin 8:00a.m.n
May 26	Monday, Memorial Day holiday
June 13	Friday, session closes, end of day

Eight Week Session

June 16	Monday, classes begin 8:00 a.m.
July 4	Friday, Independence Day holiday
August 6, 7	Wednesday, Thursday, final examinations
August 7	Thursday, session closes, end of day
August 10	Sunday, Summer commencement

Classes for the eight-week session begin June 16 and end August 7

1996

AUGUST/96

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

MARCH/97

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

SEPTEMBER/96

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

APRIL/97

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

OCTOBER/96

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

MAY/97

				1	2	3
4	5	6 ^F	7	8	9	10
11	12	13	14	15	16	17
18 ^C	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER/96

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JUNE/97

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER/96

1	2	3	4	5 ^F	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JULY/97

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JANUARY/97

		1	2	3	4
5	6	7	8	9	10
11	12	13	14	15	16
17	18	19	20	21	22
23	24	25	26	27	28
29	30	31			

AUGUST/97

				1	2
3	4	5	6 ^F	7	8
9	10	11	12	13	14
15	16	17	18	19	20
21	22	23	24	25	26
27	28	29	30	31	

FEBRUARY/97

					1
2	3	4	5	6	7
8	9	10	11	12	13
14	15	16	17	18	19
20	21	22	23	24	25
26	27	28	29	30	31

[] Beginning/Ending of SEMESTER
 O Holiday
 I Spring BREAK
 C Commencement
 F Finals Begin

Academic Calendar Statistics

	Fall Schedule	Range in Options	Winter Schedule	Range in Options	Interession	Summer
classes begin	19-Aug	8/19-8/21	13-Jan	1/8-1/15	20-May	16-Jun
classes end	2-Dec	12/2-12/6	1-May	4/28-5/5	13-Jun	7-Aug
instructional days	73	73-75	73	73-75	18	37
study days	2	2	2	2		
final exams	12/5-12/12	12/5-12 to 12/11-18	5/6-5/13	5/1-8 to 5/8-15		8/6-8/7
semester ends	13-Dec	12/13-12/19	13-May	5/12-5/15	13-Jun	7-Aug
# of Mondays	15	14-15	14	14-15	2	8
# of Tuesdays	15	15-16	15	14-15	4	8
# of Wednesdays	15	15-16	15	15-16	4	7
# of Thursdays	14	14-15	15	15	4	7
# of Fridays	14	14-15	14	14-15	4	6
Days between S96-F96	6	6-8				
Days between F96-W97	20	16-20				
Days between W97-Int97			4	2-7		
Days between Int97-S97					0	

**RECOMMENDATIONS FROM THE
AD HOC SENATE COMMITTEE ON
FACULTY TEACHING AND SERVICE AWARDS**

October 20, 1994

Recommendation #1

In keeping with the sentiment expressed at the October Senate meeting, the Committee recommends that an open competition be held annually for the Governor's Award for Excellence in Teaching and for the teaching award sponsored by Emerson Electric. Nominees for the current year's Chancellor's Awards for Excellence in Teaching and in Service, the Presidential Award for Outstanding Teaching, and the Thomas Jefferson Award would automatically become candidates for the Governor's and Emerson Electric awards, as would nominees for any other award that may come under the Committee's jurisdiction. Additional nominations would be welcomed, but nominators would have to understand that the documentation provided for the Chancellor's Awards, the Presidential Award, and the Thomas Jefferson Award is necessarily extensive. Although the documentation required by those offering the Governor's and Emerson Electric awards is minimal, the Ad Hoc Senate Committee on Faculty Teaching and Service Awards would need complete dossiers from all candidates in order to make thoughtful comparisons. Candidates selected for the Governor's and Emerson Electric awards would be required to assume responsibility for revising their documentation as necessary before it leaves the campus.

Senators are reminded that the Governor's Award and the teaching award offered by Emerson Electric carry no cash prize.

Recommendation #2

The Chancellor has indicated that persons who have previously received a Chancellor's Award are ineligible to receive a second Chancellor's Award--in any category. In keeping with the sentiment expressed at the October Senate meeting (i.e., that there are many qualified candidates who deserve recognition), the Committee recommends that persons who have previously received a teaching award be ineligible to receive the same teaching award in the future.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences and the schools of Business Administration, Education, Nursing, and Optometry shall each have allocated to it a number of faculty senators proportionate to...

Proposed revision:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences, the College of Nursing, the School of Business Administration, the School of Education, and the School of Optometry shall each be allocated a number of faculty senators proportionate to...

Rationale:

To provide for Nursing's new status as a college, rather than a professional school.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. The members...

Proposed revision:

300.040 C.4.a. Committee on Committees -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. The members...

Rationale:

To standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the Director of Admissions (non-voting); one faculty member from each division in the College, one from each professional school, and one from each parallel unit which may be created from time to time; and two student members. All faculty and student members shall be elected by the Senate.

Proposed revision:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the Director of Admissions (non-voting); two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student members shall be elected by the Senate.

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.k. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; one faculty member from each division of the College, one from each professional school, and one from each parallel unit which may be created from time to time, all elected by the Senate for staggered three-year terms; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; and two students elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs, Managerial and Technological Services; Administrative Services; University Relations; and Student Affairs.

Proposed revision:

300.040 C.4.k. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; two students elected by the Senate; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. Faculty representatives shall be elected by the Senate for staggered three-year terms. Ex officio, non-voting members shall include the vice chancellors for...

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.p. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one faculty member from each division of the College of Arts and Sciences, one from each professional school, and one from each parallel unit which may be created from time to time; two students; and one representative elected by the Staff Association. All faculty and student representatives shall be elected by the Senate.

Proposed revision:

300.040 C.4.p. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one representative elected by the Staff Association; two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student representatives shall be elected by the Senate.

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-6250

6769

MEMORANDUM

TO: The Faculty

FROM: Dr. Bernard Feldman, Chairperson, Ad Hoc Senate Committee
on Faculty Teaching and Service Awards *B.F./gma*

DATE: November 3, 1994

RE: 1995 Presidential Award for Outstanding Teaching and
Thomas Jefferson Award

You are invited to submit nominations for two prestigious University-wide awards, the 1995 Presidential Award for Outstanding Teaching and the Thomas Jefferson Award. Information about these awards is attached.

The Ad Hoc Senate Committee on Faculty Teaching and Service Awards is charged with reviewing nominations and recommending to the Chancellor the campus nominee for each award. To that end, 5:00 p.m. on Friday, January 13, 1995, has been established as the deadline by when nominating materials must be submitted.

Please note that the Committee will require twelve (12) complete sets of nominating materials for these awards. Nominations should be forwarded to:

Ms. Joan M. Arban
Senate Executive Assistant
258 General Services Building

No material other than that solicited by the Committee will be accepted after the specified deadline. Nominating materials will not be returned.

The Ad Hoc Senate Committee on Faculty Teaching and Service Awards

- Dr. Bernard Feldman, Chairperson
- | | |
|--------------------|-------------------------|
| Dr. Dennis Dossett | Dr. Patricia Jakubowski |
| Mr. Greg Erdmann | Dr. Ruth Jenkins |
| Dr. Aaron Franzel | Ms. Vynetta Morrow |
| Dr. Michele Hoyman | Dr. Robert Ray |

THE 1995 PRESIDENTIAL AWARD FOR OUTSTANDING TEACHING

PURPOSE: This award is designed to recognize outstanding teaching over a period of no less than 10 years at a University of Missouri campus. Unlike other teaching awards, which may focus on outstanding and innovative teaching during the preceding academic year, the Presidential Award rewards outstanding performance over a teaching career. The recipient may be called upon to participate in future system or campus wide teaching forums.

AWARD AMOUNT: The award carries a stipend of \$15,000, less applicable taxes.

ELIGIBILITY: Nominees must be tenured faculty members with at least 10 years of service on a University of Missouri campus. Each campus may submit one nominee.

NOMINATION FORMAT: There is no specific format. Recommended content would include: supporting letters from faculty (peer reviews of teaching), an up-to-date curriculum vita, sample course syllabi, summaries of student evaluations, unsolicited student letters, if available. All materials should contain evidence of outstanding and innovative teaching sustained over a decade or more. All documentation and letters of support should be specific to this competition. Nominations will not be returned to the campuses. Do not place the nomination package in a hard binder.

Ten (10) copies of the nomination package should be submitted to the Office of the President for Academic Affairs, Attn: Ms. Sam Kanatzar, 518 Clark Hall.

DEADLINE: February 7, 1995

THE 1995 THOMAS JEFFERSON AWARD

PURPOSE: The Thomas Jefferson Award, funded through a grant from the Robert Earll McConnell Foundation, honors a member of the University of Missouri community who "through personal influence and performance of duty in teaching, writing and scholarship, character and influence, devotion and loyalty to the University best exemplifies the principles and ideals of Thomas Jefferson."

The following statement, written by Professor Noble Cunningham, a Jefferson scholar from the Columbia campus, should serve as a guide in the selection of nominees:

Some Jeffersonian Principles with Application to Education

Influenced by the Enlightenment, Thomas Jefferson was a firm believer in reason and the application of reason both to the physical world and to society. He believed in applying reason and knowledge to the problems of society of his own day and had faith in the ability of men, if adequately informed, to make rational decisions. He was devoted to the principle of freedom of inquiry, respected differences of opinion, and believed that society and government should be tolerant of differences. He was a firm supporter of freedom of speech, press, religion, and individual liberties. He gave high priority in his own system of values to education and supported free public education that would be accessible to all. In founding the University of Virginia, he demonstrated his commitment to the importance of state universities; and in drawing up the curriculum for the University of Virginia he showed that he conceived of education broadly and moved beyond the traditional classical curriculum to embrace broad areas of learning. He was an active promoter of research and experimentation in all fields of learning. Jefferson's own intellectual interests were extensive. He was at the same time interested in the classics and in science, in architecture and in music, in political theory and in agriculture. He was himself an intellectual with a never diminishing enthusiasm for learning.

AWARD AMOUNT: The award is in the amount of \$5,000, less applicable taxes. It also includes a certificate and the Thomas Jefferson cup.

ELIGIBILITY: Any member of the University of Missouri community, active or emeritus, associated with one of the campuses, whose career over a sustained period of time exemplifies the principles and ideals of Thomas Jefferson, as described above. A campus may submit nominations for more than one person.

NOMINATION CONTENT: Nominations must include biographical information about the nominee and a clear indication of the relationship between the nominee's life and work and the ideals of Jefferson, as described in the statement on Jeffersonian principles shown above. Particular attention should be paid to demonstrating the connection between the nominee's achievements and specific points in the statement. Copies of printed articles may be used to illustrate the nominee's connections with the Jeffersonian ideals, but should be limited to no more than five such examples. Video material may also be submitted. Please limit the number of supporting letters to no more than twelve.

Nine (9) copies of the nomination package should be submitted to the Office of the Vice President for Academic Affairs, Attn: Ms. Sam Kanatzar, 518 Clark Hall.

DEADLINE: January 30, 1995



(to be considered for approval
at 12/6/94 Senate meeting)

**SENATE MINUTES
UM-ST. LOUIS
November 8, 1994
3:00 p.m. 222 J. C. Penney**

The meeting was called to order at 3:05 p.m. Minutes from the previous meeting (held October 11, 1994) were approved as submitted.

Report from the Chairperson -- Dr. Stephen Lehmkuhle

The Chair commended those members of the campus community who worked to defeat Amendment 7 and expressed hope that their efforts would be rewarded. Thanks were added by Dr. Lance LeLoup of UMSLPAC, who invited senators to attend a party to be held at the Alumni House that evening.

The Chair reminded Senate members that nominations for the following awards are due on the date indicated:

- President's Award for Research and Creativity -- November 28
- Presidential Award for Outstanding Teaching -- January 13
- Thomas Jefferson Award -- January 13

Research and Creativity Award nominations should be forwarded to the Office of Research; nominations for the others should be sent to the Senate Office.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor added her thanks to those who worked to meet the challenge posed by Amendment 7.

Chancellor Touhill reported that the East St. Louis Eye Center was opened recently. A MetroLink station is adjacent to the facility. With stations on the North and South Campus and near the nursing college at Barnes, this brings to a total of four MetroLink stations which serve UM-St. Louis.

At the October Board meeting, the Curators approved a plan to build apartment-style housing on the South Campus. The contract is awaiting the signature of the developer, and a formal announcement should be made soon.

The Chancellor reported that a comparison of the UM campuses reveals that UM-St. Louis has the largest percentage growth in research funding. From FY 1993 to FY 1994, research funding increased by more than 15 percent.

During the past fiscal year, research funding grew from \$2.9 million to \$3.4 million. The campus also achieved the greatest gain in private support (over 10 percent). More than \$4.6 million was raised during the last fiscal year.

Beginning December 1, the Mark Twain Building will open at 6:30 a.m. Chancellor Touhill commented that other campus operations are likely to adjust their hours as the need to accommodate residential students grows.

Last month, William Nasser, Chairman of Petrolite Corporation, opened this year's Distinguished Speakers Series. Lee Liberman, Chairman Emeritus of Laclede Gas Company, is scheduled to speak on November 17. The Chancellor encouraged everyone to attend.

More than 700 people attended World Ecology Day on October 14. Fifteen environmental organizations participated. Sponsored by the International Center for Tropical Ecology, the event was featured in articles in the St. Louis Post-Dispatch and Suburban Journals.

The first in a continuing series of seminars on estate planning for alumni and other constituents will be held on November 9.

Chancellor Touhill announced that the "Students First Customer Service Program" has been selected by the National Association of Student Personnel Administrators for an award as an outstanding innovative program.

In closing, the Chancellor reported that a consultant was very positive about our Ph.D. in Mathematics proposal. Several changes have been made based on the consultant's recommendations, and the proposal is expected to go to the Board of Curators in December. The campus is waiting to hear from CBHE on our proposals to offer the Bachelor of Fine Arts and the Master's in Music Education.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

Report from the Intercampus Faculty Council -- Dr. Susan Feigenbaum

(see attached)

Report from the Student Government Association -- Mr. Christopher Jones

(see attached)

Mr. Jones noted that the Student Court is in place and available to hear cases.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Following a brief explanation by Dr. Friedman of the need for a policy to cover the increasing number of students with learning disabilities who request exemption from certain general education requirements, senators adopted the following statement:

The University of Missouri-St. Louis seeks to provide all students with a quality education and equal educational opportunities. When a student's disability interferes with his or her potential to complete successfully one or more of the university or divisional **general education requirements**, the University will provide, given adequate documentation of the disability, alternative means of completing the requirement. These alternative means will most often entail a modified version of the required course. Occasionally, a substitute course or courses will be prescribed.

The divisional dean's office, in cooperation with the coordinator of services for students with disabilities and the department through which the requirement is fulfilled, will determine the appropriate modification or substitution.

The Senate accepted a friendly suggestion from Dr. Joseph Martinich that "general education requirements" appear in bold-face type in the Bulletin and wherever the policy is printed.

Ms. Marilyn Ditto, Coordinator for Special Student Programs, explained for Dr. Joel Glassman that each student who claims a disability of any kind is required to undergo assessment and provide medical documentation. In the case of a student with attention-deficit disorder, for example, the documentation must be from a reputable psychologist or psychiatrist.

1996-97 Academic Calendar

Dr. Friedman presented the Committee's recommendation for the 1996-97 academic calendar. He pointed out that the Committee had considered numerous options and that the version proposed was the most consistent in terms of the spread of class periods across the week, an important consideration for courses that include labs. He also noted that the gap between semesters has been lengthened.

Dr. L. Douglas Smith objected to starting the fall semester on August 19, which he deemed too early at a time when the weather is too hot. He suggested starting a week later. Dr. Martinich agreed. Citing the difficulty for faculty and students in making child-care arrangements and summer job schedules that extend through Labor Day, he expressed concern about the

potentially harmful effect such an early starting date could have on enrollment. Dr. Martinich then formally moved to amend the calendar to begin the fall semester on August 26 and move all fall dates back by one week. He noted that this would still leave a 24-day break between semesters. His motion was seconded, and discussion resumed.

Dr. Cathy Vatterott endorsed Dr. Martinich's motion, commenting that student teachers can't start their 15 weeks in the classroom until after classes begin.

Dr. Victoria Sork commended the Committee for attempting to increase the time between semesters, a boon for those who must finish grants and do research. She opposed the Martinich amendment as reducing that period.

Dr. Kathleen Haywood pointed out that the Education faculty advises all of its graduate students and noted the importance of having some faculty members remain in town for this purpose.

Dr. Martinich clarified for Dr. Sork that under his proposed amendment, the last day of final examinations would be December 20 and grades would be due December 24.

The Senate then voted to amend the calendar as proposed by Dr. Martinich.

Dr. Sork moved to further amend the calendar to push the winter semester back by one week. The Chair noted the impact this motion would have on intersession and the summer session. Dr. Sork then restated her motion, proposing instead to start the winter semester three days later. There was no second to her motion.

The Senate then voted to approve the full 1996-97 academic calendar as amended by Dr. Martinich (see attached).

Report from the Ad Hoc Committee on Faculty Teaching and Service Awards
-- Dr. Bernard Feldman

The Senate adopted the following recommendations which were presented by Dr. Feldman on behalf of the Committee:

1. An open competition will be held annually for the Governor's Award for Excellence in Teaching and for the teaching award sponsored by Emerson Electric. Nominees for the current year's Chancellor's Awards for Excellence in Teaching and in Service, the Presidential Award for Outstanding Teaching, and the Thomas Jefferson Award will automatically become candidates for the Governor's and Emerson Electric awards, as will nominees for any other award that may come under the Committee's jurisdiction.

2. Persons who have previously received a teaching award are ineligible to receive the same teaching award in the future.

Report from the Committee on Student Affairs -- Dr. Bruce Wilking

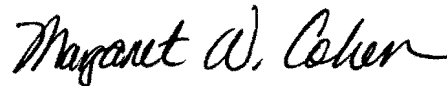
(see attached)

Report from the Committee on Bylaws and Rules -- Dr. Joseph Martinich

Dr. Martinich presented the attached amendment proposals on behalf of the Committee. All were endorsed by the Senate.

Completing the business at hand, the meeting adjourned at 3:53 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Intercampus Faculty Council
Report from the Student Government Association
1996-97 Academic Calendar approved by the Senate
Report from the Committee on Student Affairs
Bylaw amendments endorsed by the Senate

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

11/8/94 Senate Report

The fourth meeting of the Faculty Council took place last Thursday, November 3, 1994. The main order of business was a series of three motions that concerned the Administrator Evaluation Committee. The Council unanimously approved a motion to evaluate all Assistant Deans and Associate Deans and the Directors of CIS and PPRC with the exception of Dean Larson who is stepping down at the end of next semester. Second, the Council approved a split random sample for those positions involving all 300 faculty in order to cut down on the demands on time of faculty. Third, the Council decided to move all Deans from next year's evaluation to the following year. The reason is to (a) take some of the load off the faculty who will be asked to evaluate approximately eight administrative positions and (b) put all college-level evaluations together.

The entire list of administrators slated for evaluation this year are listed on the gopher. I also plan to add the Bylaws of the FC to the Gopher system this week. The FC Gopher is fully operational and I encourage all Senate members to use it and to send suggestions, questions or comments to the FC through the FCGOPHER e-mail via CMS.

Vice Chancellor Krueger spoke to the FC for almost one hour. He explained his charge through a flow chart of positions for which he is responsible and handed out a chart of mean salaries for administrative positions from the Chronicle.

I would like to note that we have had several very good meetings with his ad hoc committee on salaries this past month. The Steering Committee, based on past FC reports, has guided me in producing a number of tables that I have presented to that committee. Table 1 is available for general distribution under the FC Gopher menu system. It shows strong salary compression at UM-St. Louis compared to other midwestern universities of similar caliber. I continue to work with the cooperative data set and hope in the next month to finish the analysis that the Steering Committee asked me to do. I plan to report on those findings at a later Senate meeting.

Thank you. I'll entertain any questions you might have now.

REPORT ON IFC ACTIVITIES

The IFC met in Columbia on October 24th, with two members (including myself) participating via teleconferencing facilities. The Chair reviewed the issues addressed at the most recent General Officers meeting, indicating that (1) Curators Scholarships have been set at \$3500, with Chancellors from each campus deciding the number to be awarded and performance criteria; (2) the IRS has ruled that spousal conference support is to be treated as taxable income; (3) the Coordinating Board has recommended a 9-10% increase in funding for next year.

The IFC agreed to form a subcommittee to "debug" the final Grievance Procedures Document prior to the next IFC meeting. An outstanding issue to be resolved is whether a witness should be allowed to testify without all parties present (e.g., in the case of a staff witness against an administrator).

The IFC re-affirmed its support of the change in policy concerning the awarding of Emeritus status and again recommended that each campus catalogue the rights associated with such status. One question that arose was the right of emeritus faculty to access the University grievance process.

The IFC reviewed the new conflict of interest policies promulgated by the National Science Foundation and by the Department of Health and Human Services. The requirements of both of these agencies extend well beyond the University's current conflict of interest policy and place substantial burden on the University for assuring compliance. While the current policy focuses on conflicts with the University's interests, the federal requirements mandate that the University monitor and manage conflicts with the federal agency's interest. A second major change is that the current policy applies to employees only; the federal requirements mandate a policy that applies to non-employees as well, i.e., spouses and dependents of investigators, as well as investigators who are not employees. Finally, the current policy is essentially one that requires simple disclosure of interests by employees with the University playing no role to limit or eliminate such interests. The new policy will require the University to designate an official to review disclosures of financial interest and manage them to reduce or eliminate them. All grant submissions to NSF and DHHS would require certification by the PIs and a University official that the applicants were in full compliance with the written conflict of interest policy of the respective agency. The University must put into place a written and enforced policy on conflict of interest for NSF proposals no later than June, 1995. This policy will supplement, rather than supplant, the University's current general conflict of interest policy. IFC members expressed their concern about the significant increase in intrusiveness of the University and NSF in employees' private financial affairs and its potentially chilling effect on grantseeking.

The IFC agreed to add a review of the University's health insurance plan to its agenda, and to devote its January meeting with President Russell to issues and evidence concerning problems with the current system. Each campus is urged to utilize its Campus Oversight Committee to collect such evidence prior to the IFC December meeting. Finally, there was consensus that it would be useful to invite individual Curators to interact with the IFC in selected future meetings.

In the subsequent meeting with President Russell, he announced that he believes the resolution to +/- grading differences across campuses is to allow those campuses that receive transfer students from other UM campuses to transfer the grades as they see fit. This is currently the policy with regard to the transfer of non-UM courses. President Russell advised that the infrastructure document would be discussed at the General Officers' meeting in November. He in turn was advised that the IFC wished to reserve the January meeting for a discussion of University health insurance offerings.

Susan Feigenbaum
November 8, 1994



Student Government Association

Office of the President,
Vice President,
and Student Comptroller

262 University Center
8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: 314-553-5105

TO: Senate

FROM: Christopher B. Jones
Student Body President

A handwritten signature in black ink, appearing to read "Chris B. Jones".

DATE: November 8, 1994

RE: Monthly Address to Senate

Over the course of the past month, many events have occupied the Student Body. Hancock II has remained the highest concern of our administration, and I attended a conference last week of the student leaders from around the state in which we discussed this at length. At this conference Bob Holden, the State Treasurer, spoke on the position of the executive body of the state, and what actions it would take if the amendment passed. Also, the delegates discussed the possibility of setting up a state-wide student association. This would ease the problems that are caused by the different campus's trying to stay informed of the state-wide events.

The executive committee of the S.G.A., in conjunction with the Senate Student Affairs Committee, drafted a proposal for the allocation of SABC funds. This proposal will be shared with you by Bruce Wilking.

The Student Government Scholarship Foundation has started rolling with the election of Jason Peery as the Chairman of the Board. There are some of you that might be called upon to serve as ex-officio members of the Board of Directors, and Mr. Peery will be in contact with you within the week.

Please do not forget to exercise your right to vote.

UNIVERSITY OF MISSOURI - ST. LOUIS

CALENDAR 1996-97

1996

August 26
August 31
September 3
November 27
December 2
December 9
December 10, 11
December 12
December 20

FIRST SEMESTER

Monday, classes begin 8:00 a.m.
Saturday, Labor Day holiday begins at 3:00 p.m.
Tuesday, classes resume 8:00 a.m.
Wednesday, Thanksgiving holiday begins 11:00 p.m.
Monday, classes resume 8:00 a.m.
Monday, classes end at 11:00 p.m.
Tuesday, Wednesday, intensive study days*
Thursday, final examinations begin
Friday, first semester closes, end of day

1997

January 12

Sunday, mid-year commencement

SECOND SEMESTER

January 13
January 20
March 8
March 17
May 1
May 2, 5
May 6
May 13
May 18

Monday, classes begin 8:00 a.m.
Monday, Dr. Martin Luther King holiday
Saturday, Spring recess begins 3:00 p.m.
Monday, classes resume 8:00 a.m.
Thursday, classes end at 11:00 p.m.
Friday, Monday, intensive study days*
Tuesday, final examinations begin
Tuesday, second semester closes, end of day
Sunday, annual commencement

*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)
May 20
May 26
June 13

Tuesday, classes begin 8:00a.m.*
Monday, Memorial Day holiday
Friday, session closes, end of day

Eight Week Session

June 16
July 4
August 6, 7
August 7
August 10

Monday, classes begin 8:00 a.m.
Friday, Independence Day holiday
Wednesday, Thursday, final examinations
Thursday, session closes, end of day
Sunday, Summer commencement

Classes for the eight-week session begin June 16 and end August 7

Report to the Senate
Senate Committee on Student Affairs
Nov. 8, 1994

At UM-St. Louis, student organizations may have either a recognized or registered status. Currently, recognized organizations may request money from the Student Activities Budget Committee (SABC), and must send representatives to SGA meetings and file detailed budget reports. While registered organizations are entitled to use campus facilities, they receive no money and may not vote in the SGA assembly. Complaints have arisen that current policies keep small student organizations needing small budgets from remaining viable and may prevent such organizations from forming.

To address this complaint, the Senate Committee on Student Affairs has approved a proposal forwarded by SGA officers that \$5000 of the SABC funds from student activity fees be set aside for small student organizations. These organizations could request as much as \$300 per academic year from the SABC for one event only, but would maintain a registered, non-voting status. The allocated monies must be used for a specific event pertaining to the purpose of the organization. Recognized groups with small budgets may drop their status to registered, losing SGA voting privileges and becoming ineligible for student services fees. Money to registered organizations would be allocated by SABC during the set time frame for organization budget requests. The excess funds, if any, would be set aside in an account to be distributed by the Student Comptroller and three members of the SABC until the exhaustion of the fund, or until the next budget cycle.

The Senate Committee on Student Affairs has approved this change on a one year trial basis, beginning in January 1995. The Committee will review the new policy in one year to make certain it is not adversely affecting student participation in the SGA.

Bruce Wilking, Chairman

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences and the schools of Business Administration, Education, Nursing, and Optometry shall each have allocated to it a number of faculty senators proportionate to...

Proposed revision:

300.040 C.1.b. Each year during the winter semester, the College of Arts and Sciences, the College of Nursing, the School of Business Administration, the School of Education, and the School of Optometry shall each be allocated a number of faculty senators proportionate to...

Rationale:

To provide for Nursing's new status as a college, rather than a professional school.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.a. Committee on Committees -- The Committee on Committees shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. The members...

Proposed revision:

300.040 C.4.a. Committee on Committees -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting), three elected student senators, and one elected faculty senator from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. The members...

Rationale:

To standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the Director of Admissions (non-voting); one faculty member from each division in the College, one from each professional school, and one from each parallel unit which may be created from time to time; and two student members. All faculty and student members shall be elected by the Senate.

Proposed revision:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the Director of Admissions (non-voting); two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student members shall be elected by the Senate.

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.k. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; one faculty member from each division of the College, one from each professional school, and one from each parallel unit which may be created from time to time, all elected by the Senate for staggered three-year terms; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; and two students elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs, Managerial and Technological Services; Administrative Services; University Relations; and Student Affairs.

Proposed revision:

300.040 C.4.k. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; two students elected by the Senate; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. Faculty representatives shall be elected by the Senate for staggered three-year terms. Ex officio, non-voting members shall include the vice chancellors for...

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.p. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one faculty member from each division of the College of Arts and Sciences, one from each professional school, and one from each parallel unit which may be created from time to time; two students; and one representative elected by the Staff Association. All faculty and student representatives shall be elected by the Senate.

Proposed revision:

300.040 C.4.p. Committee on Computing -- The Committee shall consist of the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); one representative elected by the Staff Association; two students; and one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. All faculty and student representatives shall be elected by the Senate.

Rationale:

To provide for Nursing's new status as a college, rather than a professional school. Also, to standardize references to the distribution of representatives.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-~~5258~~
6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson *SL/gma*

DATE: November 30, 1994

The 1994-95 Senate is scheduled to meet at 3 p.m. on Tuesday, December 6, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
 - II. Report from the Chairperson -- Dr. Stephen Lehmkuhle
 - III. Report from the Chancellor -- Chancellor Blanche Touhill
 - IV. Report from the Faculty Council -- Dr. Herman Smith
 - V. Report from the Intercampus Faculty Council -- Dr. Lois Pierce
 - VI. Report from the Student Government Association -- Mr. Christopher Jones
 - VII. Committee reports:
 - A. Executive Committee -- Dr. Stephen Lehmkuhle
 - B. Budget and Planning -- Chancellor Blanche Touhill
 - C. Bylaws and Rules (action items, see attached) -- Dr. Joseph Martinich
 - D. Committee on Committees (election) -- Dr. Jean Bachman
 - E. Curriculum and Instruction (see attached) -- Dr. Lawrence Friedman
 - F. University Relations -- Dr. Zuleyma Tang-Martinez
 - G. Research and Publication -- Dr. Gail Ratcliff
 - VIII. Other business
-
- IX. IN EXECUTIVE SESSION: Report from Honorary Awards Committee (action items) -- Vice Chancellor Kathleen Osborn

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Summer Fellowships and Research Awards and a Subcommittee on Research Incentive Grants. Both subcommittees shall be elected at large by voting faculty senators and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The Committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Summer Fellowships and Research Awards shall advise and make recommendations on the following:
 - (a) Allocation of funds from the Faculty Summer Research Fellowships Program, and
 - (b) Nominations for campus and University research awards.

Members of this subcommittee shall be ineligible to receive funding and awards under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (3) The Subcommittee on Research Incentive Grants shall advise and make recommendations on the following:
 - (a) Allocation of funds from the Research Incentive Fund, and

(continued)

- (b) Allocation of any other internal campus or University research funds administered by the Office of Research Administration which are not under the jurisdiction of the Subcommittee on Summer Fellowships and Research Awards.

Members of this subcommittee shall be ineligible to receive funding under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (4) There shall also be a Subcommittee on Research Administration, which shall consist of the chairpersons of the Subcommittee on Summer Fellowships and Research Awards and the Subcommittee on Research Incentive Grants, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Subcommittee on Summer Fellowships and Research Awards shall also chair the Subcommittee on Research Administration.

Proposed revision:

300.040 C.4.e. Committee on Research -- The Committee shall consist of two panels, one meeting in the Fall semester and the other meeting in the Winter semester. Each panel shall include the senior campus research administrator (non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); and one faculty member from each of the following units: Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time.

The Fall and Winter panels shall meet jointly in the Fall to elect a committee chairperson, to clarify program objectives, to coordinate

(continued)

deadlines, to set guidelines for research proposals and awards, and to recommend policy to the senior campus research administrator. The panels shall meet separately to elect their respective panel leaders in the Fall. Thereafter, the panels shall meet during their semester of service to advise and make recommendations on:

- (1) Competitions for internal grant funds, including financial support during the Summer and during research leaves, support for research assistants, grants for equipment and supplies, and funds for travel to research locations, and
- (2) Nominations for campus, University, and external research awards that are available campus-wide.

The panels shall also meet jointly after the Winter panel has completed its work in order to review procedures and develop recommendations for the following year's committee to consider.

The committee chairperson shall vote only as a member of the panel to which he/she has been elected.

Panel members are ineligible to receive funding and awards under the jurisdiction of the panel on which they serve during the period of their service on the panel. The committee chairperson is ineligible to receive funding and awards under the Committee's jurisdiction during the entire year of his/her service as chairperson.

Rationale:

The previous arrangement of two subcommittees, one providing grants for research assistants, equipment, supplies, and travel, and the other providing grants for faculty Summer stipends, meant that a faculty member who needed a stipend plus assistants, supplies, travel, etc., had to apply to two different sources. The proposals were often similar but were evaluated by different groups of faculty, wasting the time of those preparing the proposals and those reading the proposals. Also, there was the possibility that the different subcommittees could rate the

(continued)

proposals differently; so, for example, funding might be obtained for salary but not obtained for the equipment needed to conduct the work.

The previous arrangement for research leaves placed the advisory role in an ad hoc committee that was appointed by the Vice Chancellor for Academic Affairs, rather than in an elected Senate committee. Also, there was no coordination between research leaves and Summer salary support. In some instances, the combination of a semester research leave and a Summer leave would have led to a much more productive period for a faculty member. In other instances, too many scarce internal resources went to a faculty member who independently received funding from the Summer research subcommittee and the ad hoc research leave committee. The Vice Chancellor for Academic Affairs met with the present Ad Hoc Senate Committee on Research and Publication and endorsed the suggestion that this committee assume responsibility for making recommendations on research leaves.

The proposed committee structure places coordinated responsibility for internal research support with one committee, allowing one proposal to request all resources necessary for the successful completion of a research project. The proposed committee structure also places full responsibility in an elected faculty committee.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. Members of all standing Senate committees except (second paragraph, under Committees of the Senate) the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research and Publication; and Research Misconduct shall be elected by faculty senators and the Faculty Council Presiding Officer. Other ex officio and student senators shall not vote for members of these committees.

Proposed revision:

300.040 C.4. Members of all standing Senate committees except (second paragraph, under Committees of the Senate) the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research; and Research Misconduct shall be elected by faculty senators and the Faculty Council Presiding Officer. Other ex officio and student senators shall not vote for members of these committees.

Rationale:

To reflect the new name of the Committee previously known as "Committee on Research and Publication."

PROPOSED ADDITION TO UM-ST. LOUIS BYLAWS

Current version:

- 300.040 C.4.m. The International Relations Committee shall:
(under
International Relations
Committee)
- (1) Promote the internationalizing of the University of Missouri-St. Louis campus.
 - (2) Represent the faculty and students in all matters that pertain to international programs and activities on campus.
 - (3) Promote research, teaching and service related to international studies on campus and abroad.
 - (4) Promote the development of curriculum appropriate to international studies.
 - (5) Recommend admissions standards for international students.
 - (6) Promote the development and maintenance of international faculty and student exchange programs.
 - (7) Make recommendations concerning the extension of University of Missouri-St. Louis international activities to the St. Louis and surrounding communities.

Proposed addition:

- 300.040 C.4.m. (8) In consultation with the appropriate administrative units and affected departments, schools, and colleges, recommend policy guidelines and oversee the English as a Second Language program.

Rationale:

To include the additional charge that was given to the Committee by means of the adoption of a resolution by the Senate on April 26, 1994.

PROPOSED ADDITION TO UM-ST. LOUIS BYLAWS

300.040 C.4.s. Committee on Faculty Teaching and Service Awards -- The Committee shall consist of one faculty member from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time; and two students. All members shall be elected by the Senate.

(current C.4.r. and following to be relabeled)

The Committee shall:

- (1) Formulate and publish guidelines for campus, University, and external teaching and service awards that are available campus-wide;
- (2) Solicit nominations for these awards; and
- (3) Recommend candidates to the Chancellor.

Members of the Committee are ineligible to receive awards under the Committee's jurisdiction during the entire period of their service on the Committee.

Rationale:

This committee has been reconstituted annually on an ad hoc basis since 1987. Originally, the Committee's charge was restricted to recommending candidates for the Chancellor's Awards in Teaching and in Service. The charge was expanded to include the Presidential Award for Outstanding Teaching and the Thomas Jefferson Award, as well as "any other campus or University teaching or service award which now exists or which may come into being." (Senate minutes of 9/15/92)

This year, the Committee will recommend candidates for the Governor's Award for Excellence in Teaching and for a teaching award offered by Emerson Electric, in addition to the four awards previously mentioned. The Senate Office is seeking information on other awards that should receive the Committee's attention.

Having an elected committee recommend the campus recipient/nominee for all teaching and service awards available campus-wide will increase faculty awareness of the existence of these awards

(continued)

and eliminate the arbitrary nature of having candidates designated in the absence of any competition. Changing the Committee's status from ad hoc to standing will provide it greater visibility and will foster faculty and student participation in future nominations. It will also allow the Senate to stagger the terms of membership to ensure that the Committee has a core of experienced members from year to year.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.d. Committee on Appointments, Tenure, and Promotion -- The Committee shall consist of full professors holding tenure appointment. There shall be one member on the Committee elected from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. There shall also be two members elected at large from the campus. The Committee shall elect a chairperson from among its members.

Proposed revision:

300.040 C.4.d. Committee on Appointments, Tenure, and Promotion -- The Committee shall consist of full professors holding tenure appointment. There shall be one member on the Committee elected from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. There shall also be two members elected at large from the campus. The Committee shall elect a chairperson from among its members.

Rationale:

To standardize references to the distribution of representatives.

PROPOSED CHANGE

On March 1, 1994, the Senate endorsed a bylaw proposal to create a new standing committee, the Committee on Video and Instructional Technology. The Senate Committee on Bylaws and Rules recommends that the wording of the bylaw proposal be amended before it is submitted for vote in the campus referendum in order to provide for Nursing's new status as a college, rather than a professional school, and to retain consistency in bylaw references to the distribution of representatives.

Following is the pertinent excerpt from the version endorsed by the Senate:

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall
C.4.r. and consist of the Director of
following to Telecommunications (non-voting); the
be relabeled) Director of the Instructional Technology
Center (non-voting); one faculty member
from each division of the College of
Arts and Sciences, one from each
professional school, and one from each
parallel unit which may be created from
time to time; and two students. All
faculty and student representatives
shall be elected by the Senate.

The Senate Committee on Bylaws and Rules recommends that this be amended to read as follows:

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall
C.4.r. and consist of the Director of
following to Telecommunications (non-voting); the
be relabeled) Director of the Instructional Technology
Center (non-voting); two students; and
one faculty member from each of the
following units: Humanities, Natural
Sciences/Mathematics, Social Sciences,
Business Administration, Education,
Nursing, Optometry, and such parallel
units as may be created from time to
time. All faculty and student
representatives shall be elected by
the Senate.

REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- November 14, 1994

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

Art 161	add	"Introduction to Digital Photography"	3 hours
Psychology 494	change hours, prerequisite, description	"Integrative Research Seminar in Gerontology"	3 hours
Gerontology 494	change hours, prerequisite, description	"Integrative Research Seminar in Gerontology"	3 hours
CNS ED 442	change description	"Career Information"	3 hours
CNS ED 443	change description	"Career Development"	3 hours
Nursing 457	add	"Qualitative Methods in Nursing Research"	3 hours
Nursing 481	add	"Nursing Philosophy, Epistemology, and Ontology"	3 hours

II. In keeping with a motion approved by the Senate that "housekeeping" changes be reported as information, rather than as action items, the Committee wishes to inform the Senate that changes have been made to the degree programs listed below*:

B.A. in Anthropology	B.A. in Music, Bachelor of Music
B.A. in Art History	All Music degree programs (2)
B.A. and B.S. in Chemistry	B.A. in Philosophy
B.A. and B.S. in Economics	B.A. in Political Science
B.A. and M.A. in English	B.S. in Public Administration
B.A. in French	B.S.W.
B.A. in German	
B.A. in Spanish	
B.A. in History	
B.A. in Mathematics, B.S. in Education, B.S. in Applied Mathematics, B.S. in Computer Science	

*Changes include such items as updated course titles and numbers and the addition of astronomy and geology to the list of course areas approved to satisfy general education requirements.

(to be considered for
approval at 1/17/95
Senate meeting)

**SENATE MINUTES,
UM-ST. LOUIS
December 6, 1994
3:00 p.m. 126 J. C. Penney**

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held November 8, 1994) were approved as submitted.

Report from the Chairperson -- Dr. Stephen Lehmkuhle

The Chair reported that despite the defeat of Amendment 7, President Russell's remarks at the November Board meeting focused on the need to discontinue some programs and consolidate others by developing cooperative offerings within the University. The Chair attributed these remarks and the continuation of the hiring freeze after the election both to a desire to demonstrate to the public that the University's resources are managed wisely and to pave the way for cost cuts that would allow new projects to be funded and certain existing programs enhanced. As evidence of the latter, the Chair pointed to the Board's request to review the section in the Collected Rules and Regulations pertaining to program discontinuance. The Chair predicted that the Board will adopt a new three-year plan that will include funding for integrated technology. He urged that the campus apply itself to ensuring that the new plan covers programs and projects that will benefit us, rather than expending energy on what is likely to be a futile attempt to dissuade the Board from its cost-cutting approach.

The Chair then commented on funding patterns released by the Research Board. UM-St. Louis had both the highest funding rate of the four campuses (6/18 or 33 percent) and the lowest dollar allocation (13 percent of the total) because our campus submitted the fewest proposals. UMR, for example, submitted twice our number of proposals and received approximately twice our dollar allocation. The Chair stressed the need to increase the number of submissions to ensure that our campus receives its fair share of the funding in future years.

In closing, the Chair reminded student senators to submit nominations by December 20 for individuals to serve on the 1995 Student Election Subcommittee.

Report from the Chancellor -- Chancellor Blanche Touhill

Chancellor Touhill reported that the search committee for the position of Dean of the School of Optometry has met and narrowed the list of candidates. Those remaining on the list will be invited to visit the campus in spring.

Tenure and promotion dossiers are due in the Office of Academic Affairs by 5:00 p.m. on December 15. The Senate Committee on Appointments, Tenure, and Promotion will begin reviewing the cases early in January.

The Chancellor announced that plans are under way to make the Faculty Handbook accessible by computer via the Gopher network.

The Office of Equal Opportunity is seeking comments on proposed modifications to the procedure for filling campus vacancies. The first meeting to discuss the proposal was held last week, and a second meeting is scheduled for December 20. Senators were encouraged to attend or to submit their suggestions to Mr. Norman Seay.

Chancellor Touhill reported that the Office of Career Placement Services has coordinated more than 57 visits from corporations recruiting students from UM-St. Louis. The corporations included McDonnell Douglas, Ford Motor Company, Laclede Gas, Boatmen's Bank, and Emerson Electric.

Bids submitted for the construction of the Center for Molecular Electronics will be opened December 16. The project is due to be completed about 18 months after groundbreaking.

Road repairs have been made to the West Drive and to Mark Twain Drive. Weather permitting, the final overlay of asphalt will be applied later this week. The Chancellor noted, however, that low temperatures or wet weather could result in the postponement of the asphalt application until spring.

The company which operates our shuttle service has purchased new vehicles. Three of the four buses used in our operation are now equipped to meet all ADA standards.

Chancellor Touhill announced that the campus has exceeded its goal for the United Way and that a reception for contributors and election volunteers is scheduled for December 13.

Several gifts have been received by the campus recently. An \$80,000 gift from an anonymous donor has been designated for the purchase and distribution of educational portfolios for parent-educators; computer equipment valued at \$167,000 has been donated by Sigma Chemical for the new biotechnology laboratory; and \$16,500 has been received from the Hellenic Spirit Foundation to help establish an endowed professorship in Modern Greek Studies. The endowment campaign has raised more than \$336,000 in gifts and pledges to date.

Senators were reminded that the campus's telephone prefix will change from 553 to 516 in January. The final four digits of all telephone numbers will remain the same.

A Holiday Dinner will be held for all faculty, staff, and students on December 20 from noon to 2:00 p.m. in the Underground and Summit Lounge. Tickets are complimentary and will be collected at the door.

At the close of her report, Chancellor Touhill invited questions from the floor. Alluding to a recent incident in which a woman was accosted on the West Drive at approximately 7:00 p.m., Dr. Gail Ratcliff asked for advice for those who must be on the campus at night. The incident was described for senators by Vice Chancellor Schuster. Chancellor Touhill reported that the police were called eight or nine minutes after the event. They swept the area, and one person was identified as behaving in a suspicious manner. The police have disseminated the perpetrator's description widely, and fingerprints are being processed. Vice Chancellor Schuster added that five police officers were on duty at the time of the incident. Police carts and cars were in operation, and the shuttle bus drivers were in contact with the police dispatcher. Both Chancellor Touhill and Vice Chancellor Schuster stressed the importance of contacting the police whenever someone acting suspiciously is encountered on the campus. Following up on her previous question, Dr. Ratcliff inquired about the escort service. Vice Chancellor Schuster confirmed that an escort can be arranged through the police dispatcher, and Vice Chancellor Osborn remarked that she has heard positive feedback from persons who have used the service.

Referring to the Chancellor's announcement that the Faculty Handbook will be published on Gopher, Dr. Joseph Martinich sought and received assurance that the Handbook will be updated.

Dr. Victoria Sork asked for a status report on the resolution of the "sexy legs" controversy. The Chancellor deferred to Vice Chancellor MacLean, who reported that the Student Court recommended that the fraternity which posted the sign be required to apologize to the student who lodged the complaint, but that no suspension or probation be imposed on the fraternity. The Student Court's decision is unsatisfactory to the student, and she plans to appeal directly to the Chancellor. Representatives of the fraternity also want an appointment with Chancellor Touhill. Dr. Sork expressed hope that the controversy will lead to a good educational outcome, and Vice Chancellor MacLean invited the Senate's advice and counsel as his office grapples with the dual issues of free speech and sexual harassment.

Report from the Faculty Council -- Dr. Herman Smith

(see attached)

Dr. Smith noted that the Chancellor's announcement concerning the Faculty Handbook pre-empted the portion of his report on this issue.

Report from the Intercampus Faculty Council -- Dr. Lois Pierce

(see attached)

In closing, Dr. Pierce reported that the grievance document will go to the General Officers and eventually to the Board of Curators. She also alerted faculty members to expect to receive an activity survey form.

Dr. Lawrence Friedman asked if the program discontinuance exercise is aimed primarily at UMC. Dr. Pierce said she believes that the Board will be looking at programs on all four campuses. Chancellor Touhill noted that Curator Fischer, who will become President of the Board, recognizes the need for additional programs on this campus.

Report from the Student Government Association -- Mr. Christopher Jones

(see attached)

Report from the Executive Committee -- Dr. Stephen Lehmkuhle

The Chair announced that a report prepared by Dr. Richard Schwartz on airport operations and expansion plans was reviewed and endorsed by the Senate Committee on Physical Facilities and General Services and

subsequently shared with the Executive Committee. The report notes that noise levels measured on the North Campus presently fall within the range of an incompatible land-use site, which should presumably qualify the campus for federal assistance for sound mitigation of our buildings. The report also points out that if runways are repositioned so as to bring both arriving and departing aircraft over the central campus, there will be an increase in noise levels, in building vibrations, in the potential for radio frequency interference, and in the risk of an on-campus crash--all of which would negatively impact both our research and teaching missions. The report will be submitted to the Technical Assistance Committee, an external group charged with reviewing the completeness of the federal study on airport noise compatibility. Senators were invited to collect copies of a synopsis of Dr. Schwartz's report at the close of the meeting.

A second announcement by the Chair concerned the formation of an ad hoc committee to study how best to coordinate the activities of the Senate committees on Computing, University Libraries, and Video and Instructional Technology. The ad hoc committee will include the chairs and one additional member of each of these committees, as well as the Senate Chair. The ad hoc committee's recommendations will be discussed by each respective committee individually before they are presented to the Executive Committee.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

Chancellor Touhill reported that the Committee met and reviewed "Meeting The Challenge," the document detailing funding in FY1993 and FY1994 of items listed in our five-year plan, and a draft of Challenge III, which adds funding proposed for FY1995. The Chancellor indicated that she will convene the Committee again before the holidays to finalize the draft document.

Report from the Committee on Bylaws and Rules -- Dr. Joseph Martinich

On behalf of the Committee, Dr. Martinich presented several bylaw amendment proposals. A recommendation to change the title, structure, and charge of the committee presently known as "Research and Publication" and a housekeeping change necessitated by passage of this proposal were endorsed by the Senate without discussion or dissent. Also endorsed were housekeeping changes to standardize references to the distribution of representatives on the committees on Appointments, Tenure, and Promotion and Video and Instructional Technology, as well as

an addition to the charge of the International Relations Committee to provide for oversight of the English as a Second Language program.

A proposal to give standing committee status to the Committee on Faculty Teaching and Service Awards, which has been functioning for some years on an ad hoc basis, was endorsed following the adoption of a motion put forward by Dean E. Terrence Jones. Dean Jones moved to change the Committee's composition so that five members--no more than two from any one division--will be elected from the College of Arts and Sciences. The Committee's recommended version provided for one faculty representative from each division of Arts and Sciences.

Noting that members of the Committee on Faculty Teaching and Service Awards are ineligible to receive awards under the Committee's jurisdiction, Dr. Ratcliff asked if members would be allowed to nominate and endorse candidates. Dr. Martinich suggested that this issue be left to the membership of the Committee to decide.

(Copies of the bylaw amendments endorsed by the Senate at this meeting are appended to these minutes.)

Report from the Committee on Committees -- Dr. Jean Bachman

On ballots collected for later tally, the Senate elected Dr. Robert Sorensen to fill the vacancy on the winter panel of the Ad Hoc Committee on Research and Publication that was occasioned by the leave of Dr. Timothy McBride.

Report from the Committee on Curriculum and Instruction -- Dr. Lawrence Friedman

Dr. Friedman called attention to the Committee's written report, which was appended to the agenda. All items were informational, requiring no action by the Senate. However, Dr. James Doyle expressed concern about a new course which the Committee had approved. He informed the Senate that the Philosophy Department was not consulted concerning Nursing 481, "Nursing Philosophy, Epistemology, and Ontology." Dr. Doyle stressed that his objection was not based on territorialism, but rather that it reflected concern for what constitutes philosophy. Dr. Jean Bachman suggested that the failure to contact the Philosophy Department about the course was an oversight. She explained that in addition to Nursing 481, students will be required to take a philosophy course from outside the nursing curriculum. Dr. Martinich moved that the Senate accept the remainder of the

Committee's report but not Nursing 481. The motion was approved with some dissent.

Report from the University Relations Committee -- Dr. Zuleyma Tang-Martinez

Dr. Tang-Martinez reported that the Committee has met to prioritize its agenda items for the year. Primary attention will be devoted to ways in which the campus can blend its message to prospective students with its image as a research institution. Dr. Tang-Martinez invited suggestions from Senate members on this topic.

Other agenda items the Committee plans to take up this year include ways to increase our coverage in the media and ways to encourage faculty members to communicate with University Relations. One avenue the Committee is considering to facilitate this communication is the distribution of information identifying University Relations staff by their areas of responsibility. Dr. Tang-Martinez also reported that information will be forthcoming on a series of workshops to be held concerning planned-giving opportunities in wills and trusts.

Report from the Ad Hoc Committee on Research and Publication -- Dr. Gail Ratcliff

(see attached)

Dr. Ratcliff reminded senators that February 20 is the deadline for submitting proposals for the winter competition. She suggested that those working on a proposal have it read by a faculty colleague in their department before forwarding it for review by the Committee.

At the close of the report, Dr. Tang-Martinez inquired about Dean Wartzok's participation on the Committee. Dr. Ratcliff explained that he is a non-voting member and noted that the Committee reached its decisions this year by consensus, rather than by formal vote.

Dr. Martin Sage expressed concern about allowing certain non-regular faculty to compete for campus research funding. Dr. Ratcliff defended this decision, remarking that some non-regulars are in every way full-time permanent faculty who simply lack a regular appointment at this time. She suggested that the Committee be consulted when a new faculty member is recruited to determine if the candidate will qualify for this

funding. She conceded that the membership of future committees may decide this issue in a different way.

Chancellor Touhill reported that there are presently three non-regulars who have a research component to their assignment. She indicated that she is working with Dean Jones and the department chairs involved because of the unique situation of these individuals. Dr. George Yard stated that there are a number of special cases--not merely three. Chancellor Touhill noted that the assignment must be different for those on a non-regular contract who are expected to be here for a lengthy period.

Dr. James Walter expressed concern that extending eligibility to non-regulars could diminish the status of full-time regulars and deplete the funds available to full-time regular faculty. He speculated that the President and Curators may wish to reduce the number of full-time regular appointments to pave the way for phasing out tenure. Dr. Ratcliff pointed out that the Research Board has adopted criteria that are even more generous to non-regulars than the campus policy will be.

The Senate then met in Executive Session to consider candidates proposed to receive an honorary degree. At the completion of this business, the meeting adjourned at 4:25 p.m.

Respectfully submitted,



Margaret Cohen
Senate Secretary

Attachments:

- Report from the Faculty Council
- Report from the Intercampus Faculty Council
- Report from the Student Government Association
- Bylaw amendment proposals endorsed by the Senate
- Report from the Ad Hoc Committee on Research and Publication

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)

Senate Report from the Faculty Council

Dec. 6, 1994

Season's greetings from the Faculty Council. November and December have proven to have stirred renewal among the faculty and so this report will be a considerably longer than my previous ones. Garrison Keillor said recently that Americans are becoming more like Californians in that we no longer believe in sin; rather we believe that all of our problems are due to miscommunication. So this report is intended to communicate the present mood of the Faculty Council to the Senate.

First, the Steering Committee met the Thursday before Thanksgiving. Normally those meetings last no more than one hour. However, I finally asked for adjournment after two hours. I had taken the unusual step of asking a non-member to speak to us. Interim Associate Vice-Chancellor McPhail was asked to speak to us about student recruitment and retention, particularly in regards to the impending visit of an outside team from Noel-Levitz later this month. It would be difficult to summarize the entire hour that he spent with us in dialogue.

However, I believe it safe to say that the Steering Committee has strong reservations about the cost-effectiveness of the administrative responses to student recruitment and retention and budgetary practices. The campus budget is slave to a system that rewards unrealistic, inflated student-credit-hour estimates each semester for short-term goals of increasing state funding that leads to yearly "exercises" that come out of the hides of faculty rather than administrators. The faculty looks with jaundiced eye at its deteriorating infrastructural support (e.g., Education professors who have only enough copying money for eight copies per student per semester; research-oriented faculty who aren't assured of travel support for professional conferences) while administrators in Woods Hall appear to have unlimited copying privileges and money to bring in outside consultants. The Steering Committee questions the budgetary priorities and practices of Woods Hall, of which the impending Noel-Levitz visit is only the tip of the iceberg.

Second, I invited Assoc. Vice-Chancellor Doug Wartzok to speak to the Faculty Council on December 1 because of remarks he had made at the previous Academic Council concerning an added criteria of external grantsmanship to the evaluation of Assistant Professors up for tenure and promotion. The FC asked me to write a summary response to that dialogue of

which I will only give you the flavor in this report. Let me state that I don't want these remarks to be taken as ad personem attacks on Dean Wartzok. The FC believes that the problem lies with the Administration as a whole.

On the one hand, the FC commends the Office of Research for its role in increasing external grants and contracts applications by 34% and successful awards by 39%. We are grateful for the role this money plays in increasing our stature as a research-oriented university.

On the other hand, the FC believes that the faculty are much better qualified to judge tenure and promotion cases than Administrators or Curators. Faculty questioned the great potential for abuse of power in the admittedly particularistic manner in which external grants appear to be used. Faculty noted that each department or unit has clear, published guidelines for tenure-and-promotion cases that do not necessarily accord with the value of external grants and thus the Administration is leaving itself wide open for grievances and court challenges. It was also pointed out that grants are normally given for what is called "normal" science through a conservative old-boy's network and thus is not necessarily for cutting-edge work so much as what is popular (e.g., crime), applied (as are most contracts), etc. (The U.S. Office of Technological Assessment has issued many reports critical of the present peer-review system in this regards.)

Members also noted that many kinds of valuable academic research require paltry sums of money, publicly-available data, or theoretical research topics with little need for grantsmanship. The FC finds repugnant the overtones of fund-raising and gift-grubbing in this policy. We already have an excellent Office of University Relations that is properly concerned with such matters. The purpose of grant-getting should not be an end in itself, or a means to duplication of efforts, but a means to a specific end of furthering knowledge.

The FC also believes that the UM system already has enough problems with our public image. The citizens of this state think professors already do too little teaching. Finally, the FC objects to the comparison to private research universities like Johns Hopkins where faculty may be required to bring in up to 75% of their salary to a public, urban university like UM-SL. Several members of the FC told me afterwards that their own reaction to this particular argument is to say: Any

administrator worth his or her salt should bring in their total salary in outside funding.

Finally, the FC has for several years tried to get the office of the Vice-Chancellor of Academic Affairs to revise the Faculty Handbook which is over ten years out-of-date. A motion was unanimously passed at the end of our December meeting to form an ad hoc committee, if necessary, at our next meeting to oversee the Administration's updating of this important document. I would hope that is not necessary. Now that we have electronic wonders such as the Gopher system the FC requests that Academic Affairs assign priority next semester to a complete update of the Handbook and to putting it on the Gopher system by the end of the Winter semester. In the spirit of cooperation and urgency, our Secretary, Steve Spaner, is sending a WordPerfect copy of the Faculty Bylaws to Vice-Chancellor Wright, which have been revised significantly twice over that period. We await a memo of assurance that this project will be completed by the end of the Winter Semester.

Thank you for your attention. I apologize for taking more time than I'd requested initially of Chairman Lehmkuhle, but I think the events of the last month require more attention than usual. I will now entertain any questions or comments you might have.

I wish all of you the best of season's greetings and look forward to meeting with you again in the New Year.

IFC Report to the Senate
December 6, 1994

The IFC discussed the following items at its November 18 meeting in Columbia.

Faculty grievance procedure. Changes in the present policy were adopted by the IFC. Most of these have been described at earlier Senate meetings. The one change that had not been decided was Section G.3.b.3.e which describes who is to be present during the grievance hearing. Three options were presented. The first was the current policy which allowed both the grievant and the respondent to be present unless one objected, in which case neither would be present except when testifying as a witness. The second option states that both may be present. The third allows both to be present, but also allows the hearing committee to hear a witness in private. The substance of the testimony would then be made available to both parties. The IFC approved the second option which provides the most flexibility to the participants.

Health care. Susan Feigenbaum is chairing an IFC subcommittee on health care which has prepared a document presenting major problems in the current system. These fall into five broad categories related to: 1) the formation of the network, 2) PCP availability, training and accessibility, 3) the specialty/hospital referral process, 4) adverse selection, premium structures and their impact on the range of available plan choices and 5) inequities in University-provided premium subsidies. The information in the document will be supported by data from the health care committees on each campus. We hope to have the document ready for the system administration before they begin bidding on a carrier this coming year.

Activity survey. This is the survey of faculty activity which includes time spent on teaching, research and service. It is being implemented because these data were stored in various data bases across the campuses. The System office was not able to collect this information in a timely manner when requests came in from the public and from curators. Information from faculty will be compiled by departments and reported as aggregate data.

Program discontinuance. The president discussed this issue at some length. Had the Hancock II amendment passed, this policy may have been implemented by the Board. The criteria for program discontinuance will remain the same, the issue now is one of time and cost, or how the university can save money over a shorter period of time. The president reminded us that we need to determine what is central to the mission of each campus and to the university. If we aren't able to decide what to cut, the curators will.

Infrastructure. The infrastructure document describes the resources needed by faculty at a research university and includes the kinds of support needed by individuals, departments, and the university. The president said individual and department support should be a campus problem. There is concern that this document will become a three-year plan similar to the five-year plan that will soon be completed and that reallocations will be needed to fund the plan. We have argued that departments and other academic units have no funds left to reallocate.

The president also discussed the need for more inter-campus cooperation, particularly as a way to share scarce resources.



Student Government Association

Office of the President,
Vice President,
and Student Comptroller

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Telephone: 314-553-5105

TO: U.M.-St. Louis Senate

FROM: Christopher B. Jones
Student Government President

DATE: December 6, 1994

RE: Monthly Senate Report

The Student Government Association has taken many actions over the course of the past month. The main item that was discussed and passed by the Executive Committee has been the Student Activity Fee increase. The Exec. Committee has recommended to Vice-Chancellor MacLean that the Student Activity Fee be increased by 10¢. This increase will offset the cost of inflation over the course of the next year. This, combined with the addition of the fees from the School of Nursing, will greatly benefit the students.

The Student Government Scholarship Foundation had its first meeting last week, in which many of the goals of the organization were stated. The qualifications of the scholarships were mapped out, and more information on this will be forwarded as available.

Most of you probably read the Current two weeks ago, when allegations were made against myself and Kel Ward for abusing our positions, as well as calling for our impeachment. These allegations were answered in my three line statement of that issue, however, pertinent points were left out. The deadline for SABC applications were extended by myself in search of a more diverse pool of applicants. The SGA Constitution states that it is the job of the President to represent all the students of the U.M.-St. Louis campus. Whether or not this was fair to the applicants of the SABC is very subjective. What would be fair to the campus would be a diverse group of individuals to hand out their student activity fees. Fair to the SABC applicants could be to be strict to the deadline that I personally set for the sole purpose of advertisement. I should also mention that previous experience was not a deciding factor for the SABC. The other job that Student Government is having is to increase student involvement. Continuously reappointing the same individuals to the Budget Committee does little for this. When these individuals graduate, the knowledge that has been accumulated would essentially be tossed out the window. As for the alleged "forged" voucher, action will be taken by this

administration upon the findings of the investigation
currently being conducted by the Office of Student Affairs.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Summer Fellowships and Research Awards and a Subcommittee on Research Incentive Grants. Both subcommittees shall be elected at large by voting faculty senators and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The Committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Summer Fellowships and Research Awards shall advise and make recommendations on the following:
 - (a) Allocation of funds from the Faculty Summer Research Fellowships Program, and
 - (b) Nominations for campus and University research awards.

Members of this subcommittee shall be ineligible to receive funding and awards under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (3) The Subcommittee on Research Incentive Grants shall advise and make recommendations on the following:
 - (a) Allocation of funds from the Research Incentive Fund, and

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- (b) Allocation of any other internal campus or University research funds administered by the Office of Research Administration which are not under the jurisdiction of the Subcommittee on Summer Fellowships and Research Awards.

Members of this subcommittee shall be ineligible to receive funding under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (4) There shall also be a Subcommittee on Research Administration, which shall consist of the chairpersons of the Subcommittee on Summer Fellowships and Research Awards and the Subcommittee on Research Incentive Grants, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Subcommittee on Summer Fellowships and Research Awards shall also chair the Subcommittee on Research Administration.

Proposed revision:

300.040 C.4.e. Committee on Research -- The Committee shall consist of two panels, one meeting in the Fall semester and the other meeting in the Winter semester. Each panel shall include the senior campus research administrator (non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); and one faculty member from each of the following units: Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time.

The Fall and Winter panels shall meet jointly in the Fall to elect a committee chairperson, to clarify program objectives, to coordinate

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deadlines, to set guidelines for research proposals and awards, and to recommend policy to the senior campus research administrator. The panels shall meet separately to elect their respective panel leaders in the Fall. Thereafter, the panels shall meet during their semester of service to advise and make recommendations on:

- (1) Competitions for internal grant funds, including financial support during the Summer and during research leaves, support for research assistants, grants for equipment and supplies, and funds for travel to research locations, and
- (2) Nominations for campus, University, and external research awards that are available campus-wide.

The panels shall also meet jointly after the Winter panel has completed its work in order to review procedures and develop recommendations for the following year's committee to consider.

The committee chairperson shall vote only as a member of the panel to which he/she has been elected.

Panel members are ineligible to receive funding and awards under the jurisdiction of the panel on which they serve during the period of their service on the panel. The committee chairperson is ineligible to receive funding and awards under the Committee's jurisdiction during the entire year of his/her service as chairperson.

Rationale:

The previous arrangement of two subcommittees, one providing grants for research assistants, equipment, supplies, and travel, and the other providing grants for faculty Summer stipends, meant that a faculty member who needed a stipend plus assistants, supplies, travel, etc., had to apply to two different sources. The proposals were often similar but were evaluated by different groups of faculty, wasting the time of those preparing the proposals and those reading the proposals. Also, there was the possibility that the different subcommittees could rate the

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proposals differently; so, for example, funding might be obtained for salary but not obtained for the equipment needed to conduct the work.

The previous arrangement for research leaves placed the advisory role in an ad hoc committee that was appointed by the Vice Chancellor for Academic Affairs, rather than in an elected Senate committee. Also, there was no coordination between research leaves and Summer salary support. In some instances, the combination of a semester research leave and a Summer leave would have led to a much more productive period for a faculty member. In other instances, too many scarce internal resources went to a faculty member who independently received funding from the Summer research subcommittee and the ad hoc research leave committee. The Vice Chancellor for Academic Affairs met with the present Ad Hoc Senate Committee on Research and Publication and endorsed the suggestion that this committee assume responsibility for making recommendations on research leaves.

The proposed committee structure places coordinated responsibility for internal research support with one committee, allowing one proposal to request all resources necessary for the successful completion of a research project. The proposed committee structure also places full responsibility in an elected faculty committee.

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. Members of all standing Senate committees except (second paragraph, under Committees of the Senate) the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research and Publication; and Research Misconduct shall be elected by faculty senators and the Faculty Council Presiding Officer. Other ex officio and student senators shall not vote for members of these committees.

Proposed revision:

300.040 C.4. Members of all standing Senate committees except (second paragraph, under Committees of the Senate) the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research; Committee on Research Misconduct; Grievances Committee; and Committee on Athletics shall be elected by all voting members of the Senate. Members of the committees on Appointments, Tenure, and Promotion; Grievances; Research; and Research Misconduct shall be elected by faculty senators and the Faculty Council Presiding Officer. Other ex officio and student senators shall not vote for members of these committees.

Rationale:

To reflect the new name of the Committee previously known as "Committee on Research and Publication."

PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4.d. Committee on Appointments, Tenure, and Promotion -- The Committee shall consist of full professors holding tenure appointment. There shall be one member on the Committee elected from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. There shall also be two members elected at large from the campus. The Committee shall elect a chairperson from among its members.

Proposed revision:

300.040 C.4.d. Committee on Appointments, Tenure, and Promotion -- The Committee shall consist of full professors holding tenure appointment. There shall be one member on the Committee elected from each of the following units: Humanities, Natural Sciences/Mathematics, Social Sciences, Business Administration, Education, Nursing, Optometry, and such parallel units as may be created from time to time. There shall also be two members elected at large from the campus. The Committee shall elect a chairperson from among its members.

Rationale:

To standardize references to the distribution of representatives.

PROPOSED CHANGE

On March 1, 1994, the Senate endorsed a bylaw proposal to create a new standing committee, the Committee on Video and Instructional Technology. The Senate Committee on Bylaws and Rules recommends that the wording of the bylaw proposal be amended before it is submitted for vote in the campus referendum in order to provide for Nursing's new status as a college, rather than a professional school, and to retain consistency in bylaw references to the distribution of representatives.

Following is the pertinent excerpt from the version endorsed by the Senate:

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall
C.4.r. and consist of the Director of
following to Telecommunications (non-voting); the
be relabeled) Director of the Instructional Technology
Center (non-voting); one faculty member
from each division of the College of
Arts and Sciences, one from each
professional school, and one from each
parallel unit which may be created from
time to time; and two students. All
faculty and student representatives
shall be elected by the Senate.

The Senate Committee on Bylaws and Rules recommends that this be amended to read as follows:

300.040 C.4.r. Committee on Video and Instructional
(current Technology -- The Committee shall
C.4.r. and consist of the Director of
following to Telecommunications (non-voting); the
be relabeled) Director of the Instructional Technology
Center (non-voting); two students; and
one faculty member from each of the
following units: Humanities, Natural
Sciences/Mathematics, Social Sciences,
Business Administration, Education,
Nursing, Optometry, and such parallel
units as may be created from time to
time. All faculty and student
representatives shall be elected by
the Senate.

PROPOSED ADDITION TO UM-ST. LOUIS BYLAWS

Current version:

- 300.040 C.4.m. The International Relations Committee shall:
(under
International Relations
Committee)
- (1) Promote the internationalizing of the University of Missouri-St. Louis campus.
 - (2) Represent the faculty and students in all matters that pertain to international programs and activities on campus.
 - (3) Promote research, teaching and service related to international studies on campus and abroad.
 - (4) Promote the development of curriculum appropriate to international studies.
 - (5) Recommend admissions standards for international students.
 - (6) Promote the development and maintenance of international faculty and student exchange programs.
 - (7) Make recommendations concerning the extension of University of Missouri-St. Louis international activities to the St. Louis and surrounding communities.

Proposed addition:

- 300.040 C.4.m. (8) In consultation with the appropriate administrative units and affected departments, schools, and colleges, recommend policy guidelines and oversee the English as a Second Language program.
-

Rationale:

To include the additional charge that was given to the Committee by means of the adoption of a resolution by the Senate on April 26, 1994.

PROPOSED ADDITION TO UM-ST. LOUIS BYLAWS

300.040 C.4.s. Committee on Faculty Teaching and Service
(current Awards -- The Committee shall consist of
C.4.r. and five faculty members from the College of
following to Arts and Sciences (and no more than two from
be relabeled) any one division of the College); one faculty
member from each of the following units:
Business Administration, Education, Nursing,
Optometry, and such parallel units as may be
created from time to time; and two students.
All members shall be elected by the Senate.

The Committee shall:

- (1) Formulate and publish guidelines for campus, University, and external teaching and service awards that are available campus-wide;
- (2) Solicit nominations for these awards; and
- (3) Recommend candidates to the Chancellor.

Members of the Committee are ineligible to receive awards under the Committee's jurisdiction during the entire period of their service on the Committee.

Rationale:

This committee has been reconstituted annually on an ad hoc basis since 1987. Originally, the Committee's charge was restricted to recommending candidates for the Chancellor's Awards in Teaching and in Service. The charge was expanded to include the Presidential Award for Outstanding Teaching and the Thomas Jefferson Award, as well as "any other campus or University teaching or service award which now exists or which may come into being." (Senate minutes of 9/15/92)

This year, the Committee will recommend candidates for the Governor's Award for Excellence in Teaching and for a teaching award offered by Emerson Electric, in addition to the four awards previously mentioned. The Senate Office is seeking information on other awards that should receive the Committee's attention.

Having an elected committee recommend the campus recipient/nominee for all teaching and service awards available campus-wide will increase faculty awareness of the existence of these awards

(continued)

and eliminate the arbitrary nature of having candidates designated in the absence of any competition. Changing the Committee's status from ad hoc to standing will provide it greater visibility and will foster faculty and student participation in future nominations. It will also allow the Senate to stagger the terms of membership to ensure that the Committee has a core of experienced members from year to year.

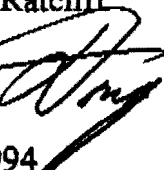
Report from the Senate Research Committee
Dec. 6, 1994

The fall panel of the Senate Research Committee reviewed 35 applications for UM-St.Louis Research Awards. A total of \$123,030 was awarded. There will be approximately \$ 200,000 in the fund for the Winter competition (Feb 20, 1995). Details of the awards can be found in a report from the Office of Research (attached).

The Committee also discussed eligibility of non-regular faculty. Non-regular faculty will be eligible for the Winter 95 competition if they possess a terminal degree in an appropriate discipline, have an appointment at the rank of Assistant or Associate Professor, and if there is an expectation that they will be permanent members of the faculty. Non-regular faculty who wish to apply for Research Awards should contact the Committee to determine their eligibility **before** submitting a proposal.



THE GRADUATE SCHOOL
OFFICE OF RESEARCH ADMINISTRATION
Inter-departmental Correspondence

TO: Professor Gail Ratcliff
FROM: Doug Wartzok 
DATE: 5 December 1994
SUBJECT: Analysis of Fall 95 Research Awards Competition

Gail, the following summarizes the results of the Fall 95 Research Awards Competition:

The Fall Panel of the Senate ad-hoc Committee on Research and Publication met and reviewed a total of 35 requests for \$348,431 in research support. Sixteen applications (46%) received funding; a total of \$123,030 (35% of requested) was allocated.

Summer stipend requests totaled 23% (\$80,625) of dollars requested and accounted for 17% (\$21,250) of dollars awarded.

Research leave requests totaled 29% (\$99,938) of dollars requested and accounted for 32% (\$39,813) of dollars awarded.

Travel requests totaled 20% (\$71,285) of dollars requested and accounted for 16% (\$19,925) of dollars awarded.

Equipment and Supplies requests totaled 14% (\$49,846) of dollars requested and accounted for 18% (\$22,160) of dollars awarded.

Research Assistants requests, which this fall were for both Graduate and Undergraduate Research Assistants, totaled 13% (\$46,779) of dollars requested and accounted for 16% (\$19,883) of dollars awarded.

More detailed information is the following:

Of the 35 applications, 17 were from Assistant Professors, 13 were from Associate Professors and 5 were from Full Professors. Funding success based on head count was 41% for Assistant Professors (7 of 17), 46% for Associate Professors (6 of 13), 60% for Full Professors (3 of 5), and 46% overall (16 of 35). Funding success based on amount awarded compared to amount requested was 37% for Assistant Professors (\$63,644 of \$172,759), 30% for Associate Professors (\$42,573 of \$140,511), 48% for Full Professors (\$16,813 of \$35,203), and 35% overall (\$123,030 of \$348,431).

Of the 16 funded proposals, 12 were funded at the requested amount and 4 were funded at less than the requested amount. All schools and colleges submitted proposals. The School of Education had a head count funding rate of 0% (0 of 2) and an amount funding rate of 0% (\$0 of \$5,501). The School of Business had head count funding rate of 25% (1 of 4) and an amount funding rate of 23% (\$6,250 of \$26,670). The School of Nursing had a head count funding rate of 100% (1 of 1) and an amount funding rate of 100% (\$10,753 of \$10,753). The School of Optometry had a head count funding rate of 0% (0 of 1) and an amount funding rate of 0% (\$0 of \$6,950). The College of Arts and Sciences had an overall head count funding rate of 52% (14 of 27) and an overall amount funding rate of 36% (\$106,027 of \$298,557). In Mathematics and Sciences the head count rate was 64% (7 of 11) and the amount funding rate was 58% (\$56,130 of \$96,826). In the Humanities the head count rate was 46% (6 of 13) and the amount funding rate was 18% (\$29,065 of \$162,154). In the Social Sciences the head count rate was 33% (1 of 3) and the amount funding rate was 27% (\$10,832 of \$39,577).

The tables on the next page provide a comparison of funding success rates in numbers and amounts for each category and each level of faculty applicant.

Funding Success on Basis of Head Count

Funding Category	Assistant Professor	Associate Professor	Full Professor
Summer Stipend	3 awd; 7 req 43%	0 awd; 5 req 0%	0 awd; 0 req
Research Leave	1 awd; 8 req 13%	2 awd; 3 req 67%	3 awd; 3 req 100%
Travel	4 awd; 8 req 50%	2 awd; 7 req 29%	1 awd; 2 req 50%
Equipment and Supplies	5 awd; 11 req 45%	4 awd; 9 req 44%	0 awd; 2 req 0%
Research Assistants	4 awd; 6 req 67%	1 awd; 6 req 17%	0 awd; 2 req 0%

Funding Success on Basis of Amount Awarded

Funding Category	Assistant Professor	Associate Professor	Full Professor
Summer Stipend	\$21,250; \$37,500 57%	\$0; \$43,125 0%	\$0; \$0
Research Leave	\$6,250; \$55,750 11%	\$12,500; \$20,000 62%	\$14,813; \$14,813 100%
Travel	\$12,121; \$48,400 25%	\$4,512; \$31,147 14%	\$2,000; \$4,000 50%
Equipment and Supplies	\$5,390; \$16,246 33%	\$16,770; \$27,280 61%	\$0; \$5,410 0%
Research Assistants	\$11,092; \$14,860 75%	\$8,791; \$17,699 50%	\$0; \$10,980 0%

Category Distribution of Funding in Comparison to Previous Year

Funding Category	'93-94 Allocation	'93-94 Percent	Fall Alloca- tion	Spring Allocation	Total Allocation	'94-95 Percent
Summer Stipend	\$69,948	25%	\$21,250		\$21,250	17%
Research Leave	\$61,072	21%	\$39,813		\$39,813	33%
Travel	\$32,996	12%	\$19,924		\$19,924	16%
Equipment, Sup- plies and Research Assistants	\$120,488	42%	\$42,043		\$42,043	34%
Total	\$284,504	100%	\$123,030		\$123,030	100%

c: Members of the Fall Panel