MEMORANDUM

TO:    The Senate
FROM:  Dr. Joseph Martinich, Senate Chair
DATE:  January 13, 1993

The Senate will meet at 3:00 p.m. on Tuesday, January 19, in 222 J. C. Penney.

Agenda

I. Approval of minutes from previous meeting (action item)

II. Report from the Chairperson -- Dr. Martinich

III. Report from the Chancellor -- Chancellor Touhill

IV. Report from the Faculty Council -- Dr. Spaner

V. Report from the Intercampus Faculty Council -- Dr. Pierce (see attached)

VI. Report from the Student Government Association -- Mr. Tomlinson

VII. Reports from standing committees:
    A. Admissions and Student Aid -- Dr. Williamson
    B. Budget and Planning -- Chancellor Touhill
    C. Curriculum and Instruction -- Dr. Ott (action items, see enclosures)
    D. Physical Facilities and General Services -- Dr. Ratcliff (see attached)
    E. Committee on Committees -- Dr. Lehmkuhle (elections to fill student vacancies on Budget and Planning Committee, Physical Facilities and General Services, and Student Affairs)

VIII. Other business

an equal opportunity institution
The IFC met in Columbia on January 7. The discussion was wide-ranging at times, but centered on the following items.

The President, with input from IFC, has developed an Executive Guideline on Dismissal for Cause. He is hopeful that this will take the place of revisions in the tenure regulations. The document underscores the importance of annual reviews of faculty. It goes further than the existing document in requiring an annual report on possible cases of dismissal for cause be reported by the Chancellors to the President and then to the Board. This should go to the Board in January as an information item.

The IFC reviewed the recommendations of the University of Missouri Committee on Sexual Harassment. One of President Russell's top priorities when he became president was a review of the university policies regarding sexual harassment. The recommendations of the committee are summarized in its report. The IFC was primarily concerned with two changes: the definition of sexual harassment as revised by the legal office and the addition of a statement on non-retaliation. The revised definition (additions are underlined) reads, "Sexual Harassment is defined for this policy as either unwelcome sexual advances or requests for sexual activity by a member of the faculty or staff to a subordinate member of the faculty, staff or student body, or other unwelcome verbal or physical conduct of a sexual nature by a member of the faculty, staff or student body to a member of the faculty, staff or student body, when: 1. Submission to or rejection of such conduct is used explicitly or implicitly as a condition for academic or employment decisions; or 2. the purpose or effect of such conduct is to interfere unreasonably with the work or academic performance of the person being harassed; or 3. the purpose or effect of such conduct is, to a reasonable person, to create an intimidating, hostile or offensive environment."

Members of IFC were concerned that there are many situations in which a colleague may not be a supervisor (e.g. associate to assistant professors), but may still be in a position to make decisions about that person. The word subordinate will be deleted and "over whom they have power" will be added to the end of the first clause. We were concerned as well that a person could make false reports and the person accused would have no recourse when the report was not substantiated. The non-retaliation statement is based on EEOC guidelines and must be included in the document. A sentence will be added regarding the fact that the university does not condone false reports.

The president has asked Kate Markie from the General Counsel's office to develop a statement on consensual relationships. This will be reviewed by IFC.
The recommendations of the Sexual Harassment Committee will be taken to the Board in January.

The IFC discussed Curator Cozad's concern about grades. Each campus is now examining the possibility of instituting a +/- grading system. This will provide better discrimination between grades. After much discussion, we have been unable to determine a feasible way to indicate the context of a grade. We have asked the president to convey this to Curator Cozad.

During our past discussions of the faculty workload policy, the president said he would send a letter to the campuses outlining his views on how the policy should be interpreted. This letter should be sent soon.

The president is concerned about advising. Feedback from his trips around the state indicate that many people believe advising should be improved. President Russell has asked that a Columbia committee on advising be expanded to include representatives from each campus. He has also requested each Chancellor to bring forward suggestions on how to enhance advising on his or her campus. These will go to the Board in January along with plans for improving general education.

The president noted that there would be no new money for general education this year.

In his comments, the president said he was impressed by Carnahan. He believes Carnahan's goals are pretty much on target. He added that next year's budget would be built on 4.5% growth, a 2% increase over this year's budget.

The IFC has planned a retreat for next month. We will be discussing faculty development, the retrenchment of professionalism in the university, the responsibilities of IFC, and cooperative programs. We are open to suggestions of other topics.
The committee has met twice with Deputy Driemeier to discuss campus security. The following items are under discussion:

**Key Policy** - The campus key policy is being revised to specify who can authorize issuance of keys at each level. The number of master keys issued should be limited. Beginning with Lucas Hall, the campus will be re-keyed with copyrighted key blanks. Access to some buildings after hours may be limited to a single entrance. Larger buildings such as the Science Complex may have 2 or 3 entrances after hours.

Department heads will receive semester reports indicating all campus personnel who have access to their space. It will be the Department's responsibility to ensure that keys are returned when appropriate. The committee feels that the return policy will be unenforceable without a penalty imposed on individuals who leave the campus without returning keys.

**Student Patrols** - will be dressed in identifiable uniforms and carry a 2-way radio. They will be assigned in teams to patrol buildings, parking lots and walkways at all hours. Some members of student patrol may be used as building monitors for the Science Complex and CCB after hours. They will be stationed at building entrances. They will not be issued keys to rooms in these buildings. The Chief will interview and screen applicants. Adequate training should be provided.

**Custodial Services** - Reinhart Schuster has extended the contract for private custodial service in CCB. Starting February 1, the same firm will begin cleaning classroom areas in SSB. When the Tower repairs are completed, the contract will be extended to the Tower. There is some consideration being given to moving some of the campus custodians back to the day shift.

All service personnel are being asked to wear uniforms and an ID badge.

**Lighting** - Chancellor Touhill and Reinhart Schuster have walked the campus after dark to assess lighting. The problems are more serious than just burned-out light bulbs. Replacement light fixtures have been ordered.

The committee has invited Professor Alan Wagner from CCJ to participate in these discussions.
REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

12/10/92 and 1/5/93

I. The Committee recommends Senate approval for the following changes in degree requirements (see attached):

   A. M.A. in Mathematics
   B. Master's in Public Policy Administration
   C. M.S. in Physiological Optics
   D. Ph.D. in Physiological Optics

II. The Committee has effected the following course changes/additions:

<table>
<thead>
<tr>
<th>Course</th>
<th>Change Type</th>
<th>New Title and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy 174</td>
<td>change number</td>
<td>&quot;Philosophy and Literature&quot; 3 hours</td>
</tr>
<tr>
<td>Philosophy 278</td>
<td>change title, description</td>
<td>&quot;Philosophy of Mind&quot; 3 hours</td>
</tr>
<tr>
<td>Philosophy 365</td>
<td>add</td>
<td>&quot;Theory of Decisions and Games&quot; 3 hours</td>
</tr>
<tr>
<td>ED PSY 412</td>
<td>add</td>
<td>&quot;Psychology of Learning Processes&quot; 3 hours</td>
</tr>
<tr>
<td>SEC ED 208</td>
<td>add</td>
<td>&quot;Mathematics Teaching Intern Seminar&quot; 1 hour</td>
</tr>
<tr>
<td>Physical Education 268</td>
<td>change prerequisite, description</td>
<td>&quot;Curriculum and Methods of Teaching Physical Education&quot; 3 hours</td>
</tr>
</tbody>
</table>

III. The Committee recommends Senate approval for a proposed new degree program, the Doctor of Nursing (see attached summary).

IV. The Committee recommends approval for the proposed academic calendar for 1994-95 (see attached).

V. The Committee recommends approval for the proposed new general education requirements (see enclosure).
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 3

Mathematics & Computer Science Department
Signed: [Signature]
Department Chair
Date: 2/10/92

Arts & Sciences School or College
Signed: [Signature]
Dean
Date: 4/9/90

Master of Arts in Mathematics

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) 108, 109 and year 1991-92 of most recent Bulletin listing.

Current Bulletin Listing: Proposed Bulletin Listing:

Degree Requirements

Master of Arts in Mathematics
Candidates for the M.A. degree must complete 30 hours of work including:

a) The following mathematics courses:

310, Advanced Calculus
340, Introduction to Abstract Algebra
345, Linear Algebra

b) Fifteen hours of mathematical sciences courses numbered above 400, chosen with prior approval of the graduate director.

Note: Requirement a can be waived, but no credit obtained, if the

Degree Requirements

Master of Arts in Mathematics
Candidates for the M.A. degree must complete 30 hours of work including:

a) The following mathematics courses:

310, Advanced Calculus
316, Functions of a Complex Variable
340, Introduction to Abstract Algebra
345, Linear Algebra
380, Introduction to Topology

b) Fifteen hours of mathematics courses numbered above 400, chosen with the prior approval of the graduate director.

Note: Students who have already taken courses equivalent to those in a as part of their undergraduate degree may substitute other courses

Rationale:

The 5 required 300-level courses provide a solid foundation for a further study of mathematics. All students will be required to complete these courses and we plan to draw on this material for the comprehensive exam. This will enable us to assume a solid and uniform background of students in courses at the 400-level. The requirement of topology is particularly important. In recent years, many of our students have not taken a topology course and this has hurt them in some 400-level courses. The requirement that 300-level courses be completed with grades of 85%
SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 2 of 3

Mathematics & Computer Science
Department
Signed: ____________________________ Date

Arts & Sciences
School or College
Signed: ____________________________ Date

Master of Arts in Mathematics
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)108,109 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Student passes an appropriate examination.

Thesis Option The student may elect to work on a thesis in which case he or she must enroll in at most six hours of Mathematics 490, Master's Thesis.

Up to six hours in courses outside of mathematical sciences, numbered 200 or above, may be taken with prior approval of the graduate director.

Examination Candidates for the degree must take an examination which will be oral or written or both at the option of the

Proposed Bulletin listing:

Numbered above 300 in mathematics or related disciplines. Such substitutions require the prior approval of the Graduate Director. All courses taken within the program and numbered below 400 must be completed with grades of at least B.

**Thesis Option** Part of b may consist of a thesis written under the direction of a faculty member in the Department of Mathematics and Computer Science. A student who wishes to write a thesis should enroll in six hours of Mathematics 490, Master's Thesis.

Students writing a Master's Thesis must defend their thesis in an oral exam administered by a committee of three department members which includes the thesis director.

Examination Candidates for the degree must take

Rationale:

At least B seems reasonable because these are primarily undergraduate courses. Moreover, the students will need to have a very good understanding of this material in order to pass the comprehensive exam and continue in the program.

The Master's Qualifying Exam is taken by all students in the program. The oral thesis defense is a separate exam taken later by those students who elect to write a Master's Thesis.

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 3 of 3  

Mathematics & Computer Science  
Department  
Signed:  
Department Chair  
Date  

Arts & Sciences  
School or College  
Signed:  
Dean  
Date  

Master of Arts in Mathematics  
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) 108, 109 and year 1991-92 of most recent Bulletin listing.  

Current Bulletin Listing:  

Department. Candidates failing the examination may repeat it after six months. Candidates are not allowed to take the examination more than twice. Students electing to write a thesis will, as part of their examination, present and defend that thesis. The thesis option will be available in various areas but primarily in computing.  

Financial Assistance Financial support is available to full-time graduate students in the form of teaching assistantships. For further information, contact the graduate director.  

Proposed Bulletin Listing:  

the Master's Qualifying Examination before completing the 21st hour of graduate credit. This examination is based primarily on material covered in the five required 300-level courses. Candidates failing the examination must repeat it during the following semester but are not allowed to take the examination more than twice.  

Financial Assistance Financial support is available to full-time graduate students in the form of teaching assistantships. For further information, please contact the chair of the Department of Mathematics and Computer Science.  

Rationale:  

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 9

Public Policy Administration
Master's Program
Department

Signed:  Date: 5/29/92

Graduate School
School or College

Signed:  Date: 1/1/92

Master's Degree in Public Policy 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) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin Listing:  Proposed Bulletin Listing:  Rationale:

Core Curriculum
All candidates for the MPPA degree must complete 25 hours in the core curriculum sequence composed of the following public policy administration courses:
Administration
460, Org. Behavior & Administrative Processes
440, Proseminar in Public Policy Administration
Accounting and Budgeting
418, Governmental Budgeting and Financial Control
Economics
421, Public Sector Microeconomics

Core Curriculum
All candidates for the MPPA degree must complete 25 hours in the core curriculum sequence composed of the following public policy administration courses:
Administration
440, Proseminar in Public Policy Administration
460, Organizational Behavior and Administrative Processes
Accounting and Budgeting
418, Governmental Budgeting and Financial Control
Economics
421, Public Sector Microeconomics
Policy Analysis
410, Introduction to Policy Analysis
419, Cases in Public Policy Analysis

The proposed changes will create four emphasis (specialty) areas within the MPPA curriculum while retaining a required core curriculum to assure that all students are well-grounded in the breadth of topics which define the field of Public Policy Administration. The emphasis areas will allow students (many of whom are already established in their careers) to better tailor their advanced or specialized training to their specific career objectives. In addition, this feature will enhance the attractiveness of the degree program to prospective students and facilitate marketing the MPPA degree at UM-St.Louis.
Master's Degree in Public Policy 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) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin Listing: Statistics and Applications
Policy Analysis
410, Introduction to Policy Analysis
419, Cases in Public Policy Analysis
Statistics and Applications
401, Introduction to Policy Research
365, Economic Statistics and Econometrics or 475, Introduction to Evaluation Research Methods
Exit Project
499, Exit Project Research
A full range of graduate-level offerings in the social science departments and the School of Business Administration are available for specialized training. Among the possible fields are urban policies, health policies, human resources, etc.

Proposed Bulletin Listing: Statistics and Applications
401, Introduction to Policy Research
475, Introduction to Evaluation Research Methods
Exit Project
499, Exit Project Research
A thesis is not required, but students must complete written analyses as part of their coursework and/or internships. There is also a one-credit hour exit project examining a problem in public policy administration in the final semester. Students may select one of four emphasis areas in which to concentrate their advanced studies: 1) Public Sector Human Resource Management, 2) Public Policy Analysis, 3) Public Policy Processes; or 4) the Individualized Policy Emphasis Area. Possible fields for the latter include financial administration, health care policy, criminal justice policy, and urban policy. Specific requirements for each emphasis area are as follows:

(continued)
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) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing: | Proposed Bulletin listing: | Rationale: |
---|---|---|
| | | SAME AS PAGE 1 |

local finance and budgeting, administration of justice, urban economics, public policy, and public management.

A thesis is not required, but students must complete written analyses as part of their course work and/or internships. There is also a one credit hour exit project examining a problem in public policy administration in the final semester.

Internships

There currently exists a need for well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valuable...
SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 4 of 9

Public Policy Administration
Master's Program
Department

Signed: [Signature] 5/29/92
Department Chair

Signed: [Signature] 11/92
Dean

School or College

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin Listing:

Proposed Bulletin Listing:

Rationale:

Master's Degree in Public Policy 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

(c) Optional Electives (6 hours - may include courses listed but not counted in (b) above.

PPA 495, Internship (up to 6 hours).

MGT 463, Organizational Training
MGT 464, Compensation
MGT 467, Dynamics of Interpersonal Relations

PSY 429, Psychometric Theory
ECN 480, Labor Economics: Theory and Public Policy

Public Policy Analysis Emphasis Area (15 hours)

(a) Required Course (3 hours)

PPA 365, Economic Statistics and Econometrics

or

PS 402, Intermediate Techniques in Policy Research

SAME AS PAGE 1

(continued)
SENNATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM

(See Instructions on Reverse)

Page 5 of 9

Public Policy Administration
Master's Program
Department
Signed: _______________________
Department Chair
Date: 5/29/92

Graduate School
Signed: _______________________
Dean
Date: 11/92

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

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS 411</td>
<td>Seminar in Policy Analysis</td>
</tr>
<tr>
<td>PS 422</td>
<td>Law, Courts, and Public Policy</td>
</tr>
<tr>
<td>SOC 304</td>
<td>Survey Research Practicum</td>
</tr>
<tr>
<td>SOC 331</td>
<td>Qualitative Methods in Social Research</td>
</tr>
</tbody>
</table>

(b) Choose two of the following courses
(6 hours); additional courses may be applied toward optional electives (c).

(c) Optional Electives (6 hours—may include
- courses listed but not counted in (b) above.
- PPA 495, Internship (up to 6 hours).
- ECN 366, Econometrics
- OR
- PS 403, Advanced Techniques in Policy Research
- ECN 317, Public Finance: State and Local
- ECN 450, Topics in Managerial Economic Analysis
- ECN 470, Advanced Topics in Urban Economics
- ECN 480, Labor Economics: Theory and Public Policy

Rationale:

SAME AS PAGE 1
Master's Degree in Public Policy 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) 195-196 and year 1991-92 of most recent Bulletin listing.

<table>
<thead>
<tr>
<th>Current Bulletin listing:</th>
<th>Proposed Bulletin listing:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Semester - 12 hours</td>
<td>ECN 490, Advanced Topics in Economic Analysis</td>
<td>SAME AS PAGE 1</td>
</tr>
<tr>
<td>401, Introduction to Policy Research</td>
<td>Public Policy Processes Emphasis Area (15 hours)</td>
<td></td>
</tr>
<tr>
<td>418, Governmental Budgeting and Financial Control</td>
<td>Required Electives</td>
<td></td>
</tr>
<tr>
<td>421, Public Sector Microeconomics and three hours of special field electives or internship</td>
<td>(a) Required Course (3 hours)</td>
<td></td>
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<tr>
<td></td>
<td>PS 442, The Policy Process</td>
<td></td>
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<tr>
<td></td>
<td>(b) Choose two of the following courses (6 hours); additional courses may be applied toward optional electives (c).</td>
<td></td>
</tr>
<tr>
<td>Third Semester (Summer) - 6 hours</td>
<td>PS 420, Proseminar in Public Law</td>
<td></td>
</tr>
<tr>
<td>six hours of special field electives or internship</td>
<td>PS 430, Proseminar in American Politics</td>
<td></td>
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<tr>
<td></td>
<td>PS 432, Intergovernmental Relations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PS 470, Proseminar in Urban Politics</td>
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<td></td>
<td>PS 448, Political Economy and Public Policy</td>
<td></td>
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<td></td>
<td>SOC 430, Policy Mediation Processes</td>
<td></td>
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<tr>
<td>Fourth Semester - 13 hours</td>
<td>(continued)</td>
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<tr>
<td>419, Cases in Public Policy Analysis</td>
<td></td>
<td></td>
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<tr>
<td>475, Introduction to Evaluation Research Methods</td>
<td></td>
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</tr>
<tr>
<td>499, Exit Project Research and six hours of special field electives or internship</td>
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<td></td>
</tr>
</tbody>
</table>
## 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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### Public Policy Administration

**Master's Program**

**Department**

Signed: [Signature]

**Date:** 5/29/92

**Graduate School**

**School or College**

Signed: [Signature]

**Date:** [Signature]

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### Master's Degree in Public Policy Administration

#### Title of Degree/Minor/Certificate Program

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### Are Other Departments Likely to Be Affected by This Change? (X) No ( ) Yes -- List Departments and Secure Sign-offs

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### Page number(s) 195-196 and Year 1991-92 of Most Recent Bulletin Listing.

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### Current Bulletin Listing:

<table>
<thead>
<tr>
<th>Career Outlook</th>
</tr>
</thead>
<tbody>
<tr>
<td>The current outlook for graduates of the interdisciplinary Master's Degree in Public Policy Administration program is quite promising. Recent graduates of this program have found careers as budget analysts, transportation planners, and human resources planners with local, regional, state and federal agencies.</td>
</tr>
</tbody>
</table>

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### Proposed Bulletin Listing:

<table>
<thead>
<tr>
<th>(c) Optional Electives (6 hours - may include courses listed but not counted in (b) above</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPA 495, Internship (up to 6 hours)</td>
</tr>
<tr>
<td>ECN 470, Advanced Topics in Urban Economics</td>
</tr>
<tr>
<td>ECN 480, Labor Economics: Theory and Public Policy</td>
</tr>
<tr>
<td>ECN 450, Topics in Managerial Economic Analysis</td>
</tr>
<tr>
<td>ECN 317, Public Finance: State and Local</td>
</tr>
<tr>
<td>ECN 490, Advanced Topics in Economic Analysis</td>
</tr>
</tbody>
</table>

### Individualized Policy Emphasis Area (15 hours)

Prior to completion of 15 hours in the MPPA program, the student must present a proposal of specific course work for 15 credit hours of optional electives for approval by the MPPA faculty. No more than 9 hours in a given area (e.g., Financial Administration, Health Policy, Criminal Justice Policy, Urban Policy) may be applied toward degree requirements. The fifteen hours may

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Rationale:

SAME AS PAGE 1
Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

<table>
<thead>
<tr>
<th>Current Bulletin listing:</th>
<th>Proposed Bulletin listing:</th>
</tr>
</thead>
<tbody>
<tr>
<td>include PPA 495 (Internship) for up to 6 hours.</td>
<td></td>
</tr>
<tr>
<td><strong>Internships</strong></td>
<td></td>
</tr>
<tr>
<td>There currently exists a need for well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valuable input for program development, creation of a wide variety of internship possibilities, and assistance with a vigorous placement program for MPPA graduates. Interns may be placed in planning agencies, city managers' offices, administrative departments, or budgeting offices. Up to six hours may be earned through an internship. MPPA students employed in public agencies.</td>
<td></td>
</tr>
</tbody>
</table>

| Rationale: | |
|------------| |
| SAME AS PAGE 1 | |
Master's Degree in Public Policy 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) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

may receive up to six hours of credit for internships in those agencies. To do so, students must develop, in consultation with their advisors, special research projects outside the scope of their regular employment duties. Credit is granted after successful completion of the project and a written paper at the end of the semester.

Career Outlook

The current outlook for graduates of the interdisciplinary Master's Degree in Public Policy Administration Program is quite promising. Recent graduates of this program have found careers as budget analysts, personnel analysts, transportation planners, and human resources planners with local, regional, state, and federal agencies.

Rationale:

SAME AS PAGE 1
SENATE PROPOSAL FORM FOR (check one): 

( ) CHANGE IN DEGREE REQUIREMENTS

( ) CHANGE IN MINOR

( ) CHANGE IN CERTIFICATE PROGRAM

(See Instructions on Reverse)

Page 1 of 1

Department: Optometry

School or College: Graduate School

Title of Degree/Minor/Certificate Program:

M.S. in Physiological Optics

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

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.

Current Bulletin Listing:

Proficiency examinations in the Core areas are given at the end of each semester. Students must declare their intent to take exams within the first four weeks of the semester within which they expect to take those exams. All proficiency exams must be attempted within the first year of graduate study and must be passed prior to advancement to candidacy. All proficiency exams must be passed within the first three semesters of graduate study.

Proposed Bulletin Listing:

The M.S. degree requires 30 semester hours of course work, including the core courses. At least 25 of these hours will normally be taken from courses offered by the School of Optometry with no more than 10 of these in Physiological Optics 490, Graduate Research in Physiological Optics. Each M.S. student will be required to teach at least two semesters in areas determined by the Graduate Committee in Physiological Optics.

Rationale:

The proficiency examinations included in the current program requirements for the M.S. degree exceed those for any other comparable degree program in the country. We propose to omit these in order to emphasize the research component of the M.S. program and to make our program more competitive and attractive to students wishing to acquire research skills.

Signed: Dean

Date: 9/11/92

Signed: Department Chair

Date: 9/11/92

DEPARTMENT: Optometry

School or College: Graduate School

Title of Degree/Minor/Certificate Program:

M.S. in Physiological Optics

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

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.

Current Bulletin Listing:

Proficiency examinations in the Core areas are given at the end of each semester. Students must declare their intent to take exams within the first four weeks of the semester within which they expect to take those exams. All proficiency exams must be attempted within the first year of graduate study and must be passed prior to advancement to candidacy. All proficiency exams must be passed within the first three semesters of graduate study.

Proposed Bulletin Listing:

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Signed: Dean

Date: 9/11/92

Signed: Department Chair

Date: 9/11/92

DEPARTMENT: Optometry

School or College: Graduate School

Title of Degree/Minor/Certificate Program:

M.S. in Physiological Optics

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

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.

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Rationale:

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Signed: Dean

Date: 9/11/92

Signed: Department Chair

Date: 9/11/92

DEPARTMENT: Optometry

School or College: Graduate School

Title of Degree/Minor/Certificate Program:

M.S. in Physiological Optics

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

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.
SENATE PROPOSAL FORM FOR (check one):  
( ) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 1 of 1

Department
Optometry

School or College

Signed: Carol Pech  
Department Chair  
Date 9/11/92

Signed: Dean  
Date 9/11/92

Ph.D. in Physiological Optics
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) 212 and year 1991-1992 of most recent Bulletin listing.

Current Bulletin listing:

The doctor's degree requires 60 semester hours of course work, including the core courses. Each Ph.D. student will also be required to demonstrate proficiency in a foreign language, computer language, advanced statistical methods, or another acceptable tool skill. The tool skill and level of proficiency must be selected in advance in consultation with the Graduate Committee in Physiological Optics. Students will be required to teach at least two semesters in areas determined by the Graduate Committee in Physiological Optics.

......etc.

Proposed Bulletin listing:

Written qualifying examinations will be offered at the beginning of each semester and regular summer session. Full time students must attempt qualifying examinations before beginning their third year of study. Students must declare their intent to take the examinations at least one month prior to the beginning of that semester or summer session. In addition to completing the general qualifying examination, students must complete a major area paper in their area of specialty focus by the end of the semester following the one in which they successfully complete the qualifying examination.

[Insert this between paragraphs 1 and 3.]

Rationale:

Inadvertantly, the Bulletin does not specify that Ph.D. students are required to complete qualifying examinations. The revised wording is consistent with the requirements of the Graduate School and specifies a major area paper in addition to the completion of the general written examination.
UNIVERSITY OF MISSOURI-ST. LOUIS
SCHOOL OF NURSING

DOCTOR OF NURSING DEGREE

Introduction: The Doctor of Nursing (N.D.) is a cooperative professional doctoral program to be offered by the three Schools of Nursing in the University of Missouri system. This program complements the Ph.D. in Nursing degree program. The N.D. program prepares expert practitioners in advanced clinical nursing practice in the areas of Adult Health, Women's Health and Nursing of Children. The Ph.D. program prepares nurses to conduct research and develop knowledge in nursing and related areas. The cooperative nursing administrative structure of the Ph.D. in Nursing degree is to be used for the N.D. program, i.e., a committee, made up of faculty from the three schools, will serve as the coordinating body for the program. Telecommunication of specific courses will allow appropriate utilization of the expertise of the three faculties in the Schools of Nursing.

Purpose and Focus:

The Doctor of Nursing (N.D.) is a four year (minimum 111 semester credit hours) post-baccalaureate degree program leading to a professional doctorate. The N.D. program, based upon a liberal education, provides the professional preparation required for advanced nursing practice and clinical research focused on evaluation/application of nursing care. It requires more advanced nursing theory and clinical practice than can be achieved in the traditional B.S.N. and M.S.N. program combination.

The N.D. has a post-baccalaureate pre-licensure level of study which prepares the student to successfully complete the licensing examination, and forms the foundation for clinical specialization. The post-licensure level provides in-depth advanced practice as a specialist in a discrete clinical area of study and preparation to conduct clinical research.

The pre-licensure level requires a minimum of 52 semester credit hours, while the post-licensure level requires a minimum of 59 semester credit hours. Students may apply for admission into either the entry or advanced level depending upon prior educational credentials. College graduates with a non-nursing baccalaureate degree must apply for admission at the pre-licensure level. Registered nurses with a baccalaureate degree or a master's degree in nursing are admitted at the advanced level. It is anticipated that in the beginning only registered nurses will be admitted, providing sufficient time for the faculty to seek required State Board of Nursing approval for professional licensure preparation.

Doctor of Nursing (N.D.) graduates will be clinical practitioners who possess a special combination of knowledge and skills. Graduates will be:
* highly competent, advanced practitioners who are eligible for certification in selected specialty areas, such as pediatric nurse practitioner,

* clinical researchers who are able to design and initiate clinical research studies,

* practitioners who collaborate with other health care providers,

* astute health care providers who design and utilize advanced health care systems/programs, and

* change agents who positively influence health policy.

Admission and Progression Requirements:

Admission: All applicants are evaluated for admission on an individual basis. Students are awarded advanced standing in accordance with extant policies on each of the campuses. Applicants with a well-rounded academic background are preferred. General admission requirements are:

Bachelor of Arts, Bachelor of Science (non-nursing)*
Or;
Bachelor of Science in Nursing
Or;
Master of Science in Nursing or other fields.
Minimum overall GPA of 3.0 on a 4.0 scale.

*Sciences more than eight years old may have to be repeated.

Suggested Background in Undergraduate Degree * SCH

<table>
<thead>
<tr>
<th>Subject</th>
<th>SCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>6-9</td>
</tr>
<tr>
<td>Speech</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics/Statistics</td>
<td>6</td>
</tr>
<tr>
<td>Foreign Languages/Culture</td>
<td>15</td>
</tr>
</tbody>
</table>

Required Science Prerequisites:* SCH

<table>
<thead>
<tr>
<th>Course</th>
<th>SCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 General Biology with Lab</td>
<td>5</td>
</tr>
<tr>
<td>216 Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>218 Microbiology Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>001 General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>003 General Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>002 General Organic Chemistry</td>
<td>3</td>
</tr>
</tbody>
</table>

* To be admitted to the N.D. program, as a regular student, one must have satisfactorily completed with grade of C or better the required science prerequisites (the UM-St. Louis courses, or their equivalent). These course do not carry N.D. credit.
Progression: Progression requirements for N.D. students are as follows:

1. Students must maintain a GPA of 3.0 or above and earn a B or better in all nursing courses.
2. Students must take the national licensure examination at the first opportunity following completion of the pre-licensure portion of the curriculum.
3. Successful completion of the licensing examination is required before entering advanced clinical courses in the post-licensure curriculum.
4. Students must earn a minimum of 60% post-licensure student credit hours from the University of Missouri to receive the degree.
5. At least two consecutive semesters of full-time study during the post-licensure component (9-12 credits) are required to fulfill the residency requirements of the three Schools of Nursing.

Graduation: The minimum number of credits for the pre-licensure level for the N.D. degree is 52 semester credit hours, and 59 semester credit hours post-licensure course work. All students must successfully complete a clinical research project (6 credits) and the culminating clinical practicum (12 credits).

Required Courses and Options:

The pre-licensure component is based upon liberal general education and specific foundational sciences (18 credits). These basic science courses are required as prerequisite and do not carry N.D. credit. Following admission, the pre-licensure component specifies supporting applied sciences (15-17 credits) and nursing science requirements (37 credits). The prerequisite science requirements for the pre-licensure portion of the program, the supporting courses in applied sciences, and the nursing science requirements are shown in Table 1.

The post-licensure component of the curriculum model is based on the five major focus areas which are also the focus areas used in the Ph.D. in Nursing program. These five major areas, and the range of credit for each, may be found in Table 2. A sample program of study for an individual student enrolled in the post-licensure portion of the program may be found in Table 3.

New Doctoral Courses within the School of Nursing:

Seven new courses are being developed for the pre-licensure component and six new courses for the post-licensure component. These courses will be developed by the faculties of each School of Nursing. Didactic components of these courses may be telecommunicated. Four of the six new N.D. post-licensure courses will be offered via telecommunication. Table 4 shows the course descriptions for the new courses.
TABLE 1

UNIVERSITY OF MISSOURI-ST. LOUIS
Cooperative ND Curriculum: Pre-Licensure Component

Non-Nurse Post BA/BS Student

<table>
<thead>
<tr>
<th>Pre-requisite Foundational Science Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>(or equivalents)</td>
<td></td>
</tr>
<tr>
<td>011 General Biology with Laboratory</td>
<td>5</td>
</tr>
<tr>
<td>216 Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>218 Microbiology Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>001 General Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>003 General Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>002 General Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

Supporting Courses In Applied Sciences Taken Following Admission

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5xx Anatomy &amp; Physiology</td>
<td>6-8</td>
</tr>
<tr>
<td>548 Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>507 Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>3xx or 4xx Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>15-17</td>
</tr>
</tbody>
</table>

Nursing Science Requirements

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4xx Foundations of Nursing</td>
<td>5</td>
</tr>
<tr>
<td>4xx Nursing of Adults</td>
<td>6</td>
</tr>
<tr>
<td>4xx Nursing of Mothers/Infants</td>
<td>4</td>
</tr>
<tr>
<td>4xx Psych/Mental Health</td>
<td>4</td>
</tr>
<tr>
<td>4xx Community Health Nsg.</td>
<td>5</td>
</tr>
<tr>
<td>4xx Prof. Practice/leadership Seminar</td>
<td>6</td>
</tr>
<tr>
<td>4xx Nursing of Children</td>
<td>4</td>
</tr>
<tr>
<td>504 Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>37</td>
</tr>
</tbody>
</table>

Please note the 500 level courses are professional school numbers currently used by the UM-SL Optometry and UMKC/SL Master’s Degree Program. Students may take no more than 6 credits at the 300 level, all other credits must be at the 400-500 level.
# TABLE 2

## UNIVERSITY OF MISSOURI

Cooperative ND Curriculum: Post-Licensure Focus Areas

<table>
<thead>
<tr>
<th>Focus Area</th>
<th>Credits *</th>
<th>Course Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research and Inquiry</td>
<td>3-6</td>
<td>Advanced data analysis/data management. Selected options--such as: Statistics, Epidemiology, Computer Science, Nursing Informatics.</td>
</tr>
<tr>
<td>Nursing Research and Inquiry</td>
<td>9-12</td>
<td>Clinical Nursing Research. Selected options--such as: Approach to Clinical Research, Qualitative Research Design,</td>
</tr>
<tr>
<td>Quantitative Research Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursing Theory Analysis and Development</td>
<td>6</td>
<td>Selected Options--such as: Nursing and Health Care Policy, Nursing Practice Models, Dynamics of Theory, Development and Analysis in Nursing, Philosophy of Science.</td>
</tr>
<tr>
<td>Nursing Applied Sciences</td>
<td>26-33</td>
<td>Advanced Study in a specific clinical area. Selected options--such as: Clinical Seminars, Clinical Problems in Adult Health, Women’s Health and Child Health. Clinical Practicum Clinical Research Project</td>
</tr>
<tr>
<td>Collateral</td>
<td>6-9</td>
<td>Course sequences within or outside School of Nursing to support clinical focus.</td>
</tr>
</tbody>
</table>

**Total Minimum Semester Credit Hours:** 59-66

Student may take no more than 6 credits at the 300 level; all other credits will be at the 400-500 levels.
### TABLE 3

**UNIVERSITY OF MISSOURI**  
Cooperative ND Curriculum: Post-Licensure Sample Program of Study

<table>
<thead>
<tr>
<th>Focus Area</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Research and Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Psy 421 Quantitative Method I</td>
<td>3</td>
</tr>
<tr>
<td>N4xx Nursing Informatics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td><strong>Nursing Research and Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>N555 Quantitative Methods in Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>N557 Qualitative Methods in Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>N5XX Approaches to Clinical Research</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td><strong>Nursing Theory Analysis and Development</strong></td>
<td></td>
</tr>
<tr>
<td>N550 Theoretical Foundations in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>N545 Foundations of Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td><strong>Nursing Applied Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>N560 Primary Prevention in Nursing Care of Adults</td>
<td>3</td>
</tr>
<tr>
<td>N561 Secondary Prevention in Nursing Care of Adults</td>
<td>3</td>
</tr>
<tr>
<td>N562 Tertiary Prevention in Nursing Care of Adults</td>
<td>3</td>
</tr>
<tr>
<td>N5xx Clinical Research Practicum</td>
<td>3</td>
</tr>
<tr>
<td>N5xx Clinical Research Project</td>
<td>6</td>
</tr>
<tr>
<td>N5xx Clinical Practicum</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

**Collateral Area - Appropriate Courses From The Following Disciplines:**

<table>
<thead>
<tr>
<th>Physics</th>
<th>Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>Philosophy</td>
</tr>
<tr>
<td>Education</td>
<td>Gerontology</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

**TOTAL SAMPLE PROGRAM CREDITS** 63
Seven new courses are being developed for the pre-licensure component. Six new courses also are being developed for the post-licensure component. Didactic components of these courses may be telecommunicated. The six new post-licensure advanced courses need to be developed for offering by the three Schools of Nursing. Four of the six new ND post-licensure courses will be offered via telecommunication.

**New Course Descriptions: Pre-licensure**

**4xx Foundations of Nursing (5 credits)**
Introduction to concepts of professional nursing. This course provides students the opportunity to develop cognitive and psychomotor skills necessary to plan, organize and deliver nursing care.

**4xx Nursing of Adults (6 credits)**
Application of nursing process to care of selected adults with physiological health deviations. Knowledge of psychosocial health factors and developmental states will be incorporated in designing individualized nursing systems.

**4xx Nursing of Mothers/Infants (4 credits)**
Focuses on nursing care occurring within the family unit. Emphasizes development, implementation, and evaluation of nursing systems for families and their members during childbearing.

**4xx Nursing of Children (4 credits)**
Theory and practice in nursing care of children with health and developmental deviations. Self-care abilities of members of the family unit are emphasized.

**4xx Psych/Mental Health Nursing (4 credits)**
Behavioral, social, interpersonal, technological dimensions of psychosocial nursing. Includes group dynamics and therapeutic use of self in designing and implementing nursing systems for clients with mental health deviations.

**4xx Community Health (5 credits)**
Focuses on the aspects of health care in the community related to individuals and families across the life span. This includes clinical practice utilizing resources, community assessment and trends in health policy and its impact on delivery of care.

**4xx Professional Practicum/Leadership Seminar (6 credits)**
This final culmination course synthesizes nursing and related science concepts into professional nursing practice. Includes application of leadership concepts to management of a group of clients and to unit management.
Course Descriptions of New Courses: Post-licensure

4xx Nursing Informatics (3 credits)
Use of computers to model dynamic nursing systems; the theories supporting simulation modeling as a research method and issues of model validation will be examined.

5xx Anatomy and Physiology (6-8 credits)
The general anatomy of the human body and the physiology of the major organ systems including the peripheral and autonomic nervous system, the cardiovascular, respiratory, renal, endocrine, digestive, reproductive and skeletal/muscular systems will be presented. The histology of the basic tissue types and organs will be related to general human anatomy and physiology.

5xx Approaches to Clinical Research (3-6 credits)
The usefulness of experimental and non-experimental designs to study clinical phenomena.

5xx Clinical Research Practicum (6 credits)
The student designs and conducts clinical research and writes a major scholarly paper -- to be submitted for publication in a refereed journal.

5xx Nursing and Health Care Policy (3 credits)
Social, political, economic, and cultural influences on the development, implementation, and modification of health care policies; their relationships to the field of nursing and clients of nurses will be studies.

5xx Clinical Seminars (3-6 credits)
Client cases, and/or phenomena and problems will be used to examine practice, issues, and dilemmas in nursing and health care including ethical, legal, and health care policy dimensions.

5xx Clinical Practicum (12 credits)
Intensive supervised clinical practicum in the provision and management of nursing care (occurs over three semesters).

504 Health Assessment for Advanced Nursing Practice (3 credits)
This course is designed to provide a systematic approach to the advanced assessment of physiological, psychological, sociocultural, developmental and spiritual assessment of individuals. This course builds on basic health assessment skills and emphasizes advanced assessment skills, lab work interpretation, validation, documentation and analysis of assessment findings.

5xx Pharmacology of Advanced Nursing Practice (3 credits)
Pharmacokinetics and pharmacodynamics related to therapeutic drug interventions for adults and children, to include, though not limited to: absorption, distribution, biotransformation, excretion, diffusion across blood-brain and placental barriers, and factors which modify drug redistribution.

01/08/93
UNIVERSITY OF MISSOURI - ST. LOUIS
PROPOSED
CALENDAR 1994-95

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>FIRST SEMESTER</td>
</tr>
<tr>
<td>August 17, 18</td>
<td>Wednesday, Thursday, regular registration</td>
</tr>
<tr>
<td>August 22</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>September 3</td>
<td>Saturday, Labor Day holiday begins at 3:00 p.m.</td>
</tr>
<tr>
<td>September 6</td>
<td>Tuesday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>November 23</td>
<td>Wednesday, Thanksgiving holiday begins 11:00 p.m.</td>
</tr>
<tr>
<td>November 28</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>December 7</td>
<td>Wednesday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>December 8, 9</td>
<td>Thursday, Friday, intensive study days*</td>
</tr>
<tr>
<td>December 12</td>
<td>Monday, final examinations begin</td>
</tr>
<tr>
<td>December 20</td>
<td>Tuesday, first semester closes, end of day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td></td>
</tr>
<tr>
<td>January 8</td>
<td>Sunday, mid-year commencement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>SECOND SEMESTER</td>
</tr>
<tr>
<td>January 5</td>
<td>Thursday, regular registration</td>
</tr>
<tr>
<td>January 9</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>January 16</td>
<td>Monday, Dr. Martin Luther King holiday</td>
</tr>
<tr>
<td>March 4</td>
<td>Saturday, Spring recess begins 3:00 p.m.</td>
</tr>
<tr>
<td>March 13</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>May 1</td>
<td>Monday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>May 2, 3</td>
<td>Tuesday, Wednesday, intensive study days*</td>
</tr>
<tr>
<td>May 4</td>
<td>Thursday, final examinations begin</td>
</tr>
<tr>
<td>May 11</td>
<td>Thursday, second semester closes, end of day</td>
</tr>
<tr>
<td>May 14</td>
<td>Sunday, annual commencement</td>
</tr>
</tbody>
</table>

*Intensive study days - no classes held; no exams scheduled

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>SUMMER SESSION</td>
</tr>
<tr>
<td>May Intersession (4 weeks)</td>
<td>Monday, regular registration</td>
</tr>
<tr>
<td>May 15</td>
<td></td>
</tr>
<tr>
<td>May 16</td>
<td>Tuesday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>May 29</td>
<td>Monday, Memorial Day holiday</td>
</tr>
<tr>
<td>June 9</td>
<td>Friday, session closes, end of day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>1994</td>
<td>Eight Week Session</td>
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<tr>
<td>June 8</td>
<td>Thursday, regular registration</td>
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<tr>
<td>June 12</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<tr>
<td>July 4</td>
<td>Tuesday, Independence Day holiday</td>
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<tr>
<td>August 2, 3</td>
<td>Wednesday, Thursday, final examinations</td>
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<tr>
<td>August 3</td>
<td>Thursday, session closes, end of day</td>
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<tr>
<td>August 6</td>
<td>Sunday, Summer commencement</td>
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Classes for the eight-week session begin June 12 and end August 3
UM-ST. LOUIS

REVISIONS TO GENERAL EDUCATION REQUIREMENTS
RECOMMENDED BY THE
SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

Introduction

General education requirements represent our institutional statement about the general body of knowledge and skills that a recipient of an undergraduate degree from UM-St. Louis should possess. These requirements must strike a balance between the need for a broad range of knowledge and skills that will help the student live a productive life in a changing world, and a focused area of study to prepare the student for professional life or advanced academic study.

The recommendations presented here reflect the Faculty's belief that students today need a greater knowledge of natural sciences, mathematics, and foreign cultures than in the past, and need to possess better skills in communication, logical reasoning, and using computer technology. General education requirements at UM-St. Louis have, in the past, and should, in the future, provide sufficient flexibility to accommodate the educational needs of students in a wide variety of programs.

The Committee believes that this proposal accomplishes these goals.

The History of General Education at UM-St. Louis

General education has been an integral part of our curriculum almost from the inception of our campus. General education requirements were established during the 1964-65 academic year. These early requirements comprised approximately one-half of the students' degree program, leaving one-fourth of the remaining courses for the major and one-fourth of the courses for electives. At the same time, graduation requirements were established, which included a requirement that students seeking a degree through our College of Arts and Sciences take one course based on a non-Western area of study. This graduation requirement was subsequently adopted by the School of Business Administration, and it remains in effect today for both units.

Our general education requirements underwent major revision in 1968 to accommodate our need for greater flexibility with a more diversified set of degree programs, including the addition of the schools of Education and Business Administration. The number of credit hours was reduced from 55 to 42. Students were required to take at least three courses from the humanities, three from social sciences, and three from science/mathematics. Competence in English and mathematics had to be demonstrated by means of passing a special examination or by earning a "C" or better in a special course. In addition, students had to fulfill
the graduation requirements set forth by the school or college in which they were enrolled and the specific requirements of their area of specialization. Language, or a mathematics/statistics combination, became a part of the department or area specialization requirement. The A.B. degree from any school/college included a language component, while the B.S. degree required mathematics/statistics.

The revised general education requirements that were adopted in 1968, augmented by a subsequently-approved junior-level intensive writing course and a state-required course in American history or government, remain in effect today.

The Process for Change

All aspects of our curriculum, including degrees, minors, certificates, and courses, are reviewed and updated on a regular basis. Proposals to add to, eliminate from, or otherwise change our curriculum are considered by a standing committee of the Senate, the Committee on Curriculum and Instruction ("C&I"). This committee presents its findings to the Senate at regular monthly meetings and recommends appropriate action. Changes to general education requirements affect all students seeking an undergraduate degree; consequently, the C&I Committee, which is comprised of representatives from each of the campus units, attempts to reach campus-wide consensus before any change is recommended. Committee members recognize the need to retain in our curriculum as much flexibility as possible so that we can respond to the individual needs of students pursuing diverse program offerings.

The most recent review of the campus's general education requirements came about as the result of recommendations from a University-wide advisory committee appointed by the President and chaired by Dr. Stuart Palonsky, a faculty colleague at UMC. Reactions to the specific recommendations in the Palonsky Committee's report were sought from each academic unit and from several curators by our campus representatives to the Intercampus Faculty Council. A draft document was then prepared for further discussion. This draft was distributed to our academic deans with the request that they respond after seeking input from their respective faculties. The deans were also asked to describe how they would implement the requirements specified in the draft and to provide cost projections.

Responses received from the academic units are appended to this report, as are unsolicited responses received from the Senate International Relations Committee and the Chemistry Department.

Following careful deliberation, the Senate Committee on Curriculum and Instruction wishes to recommend that our present
Recommended General Education Requirements

A. Communication
   1. Writing and Critical Analysis -- Every student must complete a freshman composition course and two other writing-intensive courses.
   2. Oral Argumentation/Speech -- Every student must complete one course in which oral argumentation or public speaking is a major focus.

B. Mathematical, Symbolic, and Logical Reasoning -- Every student must demonstrate competence equivalent to that acquired in four years of college preparatory mathematics. In addition, every student must complete one course requiring extensive use of mathematical, symbolic, or logical reasoning (e.g., calculus, formal logic, statistics).

C. Foreign Language and/or Culture -- Every student must complete three courses in foreign language or culture. At least one of the courses must focus primarily on a foreign culture (rather than the language).

D. Computer and Information Technology -- Every student must demonstrate competence equivalent to a programming course or one software application course, which includes substantial hands-on computer experience.

E. Distribution Requirement for General Education -- Every student must complete three courses from each of the following areas:
   1. Social and Behavioral Sciences
   2. Natural Sciences and Mathematics (at least one of these courses must be a natural science and include a significant laboratory experience)
   3. Humanities and Fine Arts

F. General Education/Major Field Synthesis -- Every student must complete a course that synthesizes and integrates general education coursework with the knowledge drawn from the student's academic major.

G. State Requirement -- Every student must complete a course in American history or government taken at UM-St. Louis or at another college or university in Missouri.
How the Recommended Requirements Differ from Those Proposed by the Palonsky Committee

The proposed new general education requirements differ from the Palonsky Committee's recommendations in two ways:

1) The Palonsky Committee recommends that students be required to "complete the equivalence of at least one year of college-level study in a single foreign language and at least one course which focuses on the culture of people who speak that language." The C&I Committee accepts the importance of international awareness and, hence, recommends the requirement of three courses designed to increase global and multi-cultural awareness. However, it feels that the differing needs among our students (as summarized in the appendix) are best served by continuing the present arrangement of having foreign language a part of the department or area specialization requirement.

2) The Palonsky Committee divides its recommended distribution requirement into three categories: Social and Behavioral Sciences, Physical and Biological Sciences, and Humanities and Fine Arts. The Palonsky Committee recommends that students be required to take at least three courses from each category and that at least one course from the Physical and Biological Sciences contain a significant laboratory experience. The C&I Committee accepts the importance of scientific awareness and, hence, recommends adding the requirement of a natural science with a laboratory component. However, it feels that the present distribution requirement category of science/mathematics should be continued. The C&I Committee believes that students should have the option to take either science or mathematics in the combination most relevant to the individual's degree program and career goals. Eliminating mathematics from the general education distribution requirement is not in the best interest of our students.

Implementation

All students who receive undergraduate degrees at UM-St. Louis will be required to satisfy campus general education requirements; however, the way the requirements are satisfied will vary from program to program. For example, the proposed addition to our Writing and Critical Analysis requirement is
already satisfied by students enrolled in the Pierre Laclede Honors College, in the School of Nursing, and in the School of Education. The School of Business Administration and 14 departments in the College of Arts and Sciences will create new courses or enhance existing courses to become writing-intensive. Four other departments will require a third course from the English Department. Specific information on the implementation plans for each academic unit are contained in the appendix to this document.

It should be noted that graduation requirements for the schools and colleges and the area specialization requirements may be used to customize general education by limiting student options.

Conclusion

General educational offerings provide our students with opportunities to acquire a breadth of knowledge and a grounding in the basic skills of intellectual inquiry. General education has been an integral part of our curriculum since the founding of our campus, and we are pledged to continue working toward the most effective program of general education for our students. We have always placed a high priority on the development of oral and written communication skills, mathematics and computer literacy, and the ability to learn from and enjoy the humanities and fine arts. As an urban university, we particularly support initiatives to increase international and multi-cultural awareness by incorporating multi-cultural and international issues and perspectives in our curriculum.

The Committee on Curriculum and Instruction believes that the recommendations contained herein will strengthen the academic base of our curriculum while preserving the flexibility needed to tailor our programs to individual student needs. The Committee respectfully recommends that the Senate approve the proposed new general education requirements.
RESPONSES RECEIVED TO 10/20/92 MEMORANDUM TO DEANS RE DRAFT GENERAL EDUCATION DOCUMENT

Page

College of Arts and Sciences ----------------------------------------------- 1
School of Business Administration ------------------------------------------ 6
School of Education ------------------------------------------------------ 8
School of Nursing --------------------------------------------------------- 10
Engineering Division ----------------------------------------------------- 14
Honors College ------------------------------------------------------------- 15
Senate International Relations Committee ---------------------------------- 17
Chemistry Department ------------------------------------------------------ 18
DATE: November 25, 1992

MEMO TO: Leonard Ott, Chair
Senate Curriculum and Instruction Committee
Music Department, 211 Music Building

FROM: E. Terrence Jones
Dean

SUBJECT: New General Education Requirements

The faculty of the College of Arts and Sciences has endorsed the attached statement explaining how the College will implement the proposed new general education requirements.

The College faculty unanimously agreed and strongly feel that any changes approved by them should go to the Senate Curriculum and Instruction Committee and then to the full Senate for approval.
To: Leonard Ott, Chair, Senate C&I  
From: Deborah A. Larson  
Subject: General education revisions  
Date: December 1, 1992

Following is the response of the College of Arts and Sciences to the revised general education requirements:

1. None of the College's eighteen departments wants the revised general education requirements to weaken the already-existing College requirements. Therefore,
   a) All graduates of the College must include within their language/culture requirement at least one non-European-American course.
   b) All BA students and BS chemistry majors must complete 13 hours of a foreign language as well as at least one non-European-American course.
   c) Although the IFC's revision does not specify this, all College students must fulfill the state requirement by completing one course in American or Missouri history or government. This also fulfills one social science breadth of study requirement.
   d) In the College, applied art and music courses will not fulfill the humanities breadth of study requirement.

2. Students receiving a BA or BS from the College would meet the revised general education requirements as follows:
a) Majors in the College of Arts and Sciences are currently required to complete two writing courses at the freshman and junior levels. To fulfill the third writing and critical analysis requirement, most departments (14) would designate a course, usually a senior seminar, as writing intensive; 13 of those departments (English is the exception) would require training workshops and/or English teaching assistants to handle the extra work involved in a writing intensive course. Four departments would require a third writing course in the English department.

b) Ten departments would fulfill the oral communication requirement through existing courses or modifications of existing courses; two will develop senior seminars that will feature an oral component; and five would rely on the Communication Department to supply these courses. (One of these five said a number of majors would take either a communication course or Philosophy 60, Logic and Language.)

c) All 18 BA degrees within the College along with the BS in Chemistry currently fulfill the foreign language/culture requirement through 13 hours of a foreign language and a non-European-American course. All BS degrees also require a non-European-American course, leaving two language/culture courses to be filled. Four departments would require culture courses from courses already existing in the respective departments (e.g., Economics majors would take Chinese economics). Five departments would fulfill the requirement through culture courses offered in
other departments; to avoid adding an excessive number of hours to these degrees, these majors would double-dip to fill breadth of study requirements as well as the language/culture requirement. Two departments (Social Work and Criminology and Criminal Justice) would also offer ten hours of a language as an option. Most BS students will undoubtedly opt for 6 hours of culture rather than 10 hours of a language; exceptions would be those BS students who continue in graduate school.

d) Twelve departments have now or will have in WS93 courses within their curricula that will fulfill the computer and information technology requirement. Two others offer courses that would fulfill this requirement but do not require these for the degree; therefore, some of their students may satisfy the requirement outside the department. Three departments will rely completely on the modules suggested by the IFC or on computer science courses, both of which would be offered through Math and Computer Science. (One department is still uncertain.)

e) Thirteen departments are now offering courses that the departments believe will fulfill both the letter and spirit of the general education synthesis. These courses range from senior seminar/capstone courses to practica to field research. Five departments will develop new courses, generally senior seminar/capstone courses, but also including an independent study option in the case of one department.
f) Demonstrating competency in mathematics means successfully completing Mathematics 30, College Algebra, or achieving a satisfactory score on a placement test.

New courses will need to be developed to fulfill the computing proficiency and the math and symbolic logic requirements.

3. Right now, virtually none of the majors in the College are fulfilling all the revised general education requirements. Generally this is because most BS students lack the foreign language/culture requirement and many BA and BS students lack the third writing/critical analysis course. The curricular changes the department chairs have suggested, should they be put into effect in WS93, would provide all Arts and Sciences students with the courses needed to meet the new general education requirements.

Budget implications: After the College has received indications of how other divisions' interpretations of the new general education requirements will affect the College of Arts and Sciences, the College will supply, by December 22, a statement indicating the budgetary implications for the College.
TO: Leonard Ott, Chair, Senate Curriculum and Instruction Committee
FROM: Laurence Madeo, Chair, School of Business Administration Undergraduate Studies Committee
SUBJECT: Response on General Education
DATE: December 1, 1992

This is the response of the School of Business Administration to your memo of October 20, 1992. The order of this memo reflects items one through three of your memo. The current requirements for undergraduate study in Business Administration are found on pages 162 through 165 of the 1992-93 Catalog. I will cite material on those pages, as needed, rather than repeat it. The sub-units of the School of Business Administration (hereafter SoBA) are called areas. There will be reference to areas and emphasis areas in this document. These are roughly equivalent to departments and majors. SoBA graduates roughly 600 BSBA students each year. This figure may be useful in determining the need for any additional resources.

1. The School of Business Administration finds the IFC version of the general education document to be acceptable.

2. Items "g" and beyond have been included to address matters not covered in "a" through "f."
   a. The school, already requires two courses (see items 1 and 2) in the left hand column of page 163). We propose to use the idea of "writing intensive" courses in the SoBA. Many of our courses already require multiple writing assignments. In order to formalize this designation, each area will be required to designate twenty percent of its sections as being "writing intensive." Some of the sections likely to be designated as "writing intensive" usually meet in sections of more than forty students. In order to assist these faculty members in providing a meaningful, writing intensive course some reduction in section size is appropriate. We estimate that one FTE faculty member will be needed across SoBA.
   b. We propose requiring Communication 40, Introduction to Public Speaking. The Communication department may need additional faculty to support this requirement.
   c. The school has a global awareness requirement (see item 6) and its subsections on page 163). As detailed there, SoBA has two designations: mathematics and language options. The former requires nine hours of global awareness. The language option requires six hours of global awareness in addition to thirteen hours in one foreign language (see right column of page 163). We believe both of these options meet or exceed the gen. ed. requirement. Roughly ten percent have chosen the language option in the past. No additional resources are required.
   d. SoBA has required BA 103, Computers and Information Systems, for about ten years. We believe this course meets the requirement. No additional resources are required.
   e. We have delineated three approaches to the Gen. Ed./major field synthesis requirement. Each of them contains drawbacks.
      1. BA 391, Strategic Management (seminar). This course is currently required of all BSBA students. It fills the role of major field synthesis. Some feel that the additional role of gen.ed. synthesis


is already being met, and we should simply acknowledge it. Others feel that this would place a burden on the course that is neither necessary nor appropriate.

2. A new senior seminar. This would be a separate course from BA 391. Its sole role would be to meet the general education/major field synthesis requirement. The proponents believe that it should have an enrollment limit of twenty students per section. Roughly thirty sections per year would be needed. At current teaching loads, this would mean an addition of new six faculty positions.

3. A combination of BA 391 and area designated courses. Under this plan, not all sections of BA 391 would be designated as meeting the gen. ed. synthesis requirement. The emphasis area would be responsible for offering sections designated at meeting the requirement. This option would allow those BA 391 instructors who feel that it is not appropriate to "burden" that course to opt out of the gen. ed. synthesis requirement without the additional expense of the new senior seminar.

f. Estimate There are very few, if any, current students who satisfy all the requirements. At most, fewer than five percent do. Under our current degree requirements (as interpreted in this document) and if one assumes that BA 391 is the general education synthesis course, all of our students satisfy eighty percent of the requirements. The primary areas of noncompliance are (i) the third writing course, (ii) the oral argumentation course, and (iii) the laboratory science course.

g. Mathematical, Symbolic, and Logical Reasoning
Item 5) on page 163 describes the requirement for two mathematics courses.

h. Distribution Requirement for General Education
Item 3) on page 163 describes three Humanities courses required for the degree.
Item 4) on page 163 describes the requirement of five courses in the social sciences.
Item 5) on page 163 describes the requirement of a non-laboratory science. We propose changing this to a laboratory science course.

3. SoBA Requirements
If BA 391 is selected as the means of meeting the synthesis requirement, the only additional resources requested would be one additional FTE to provide smaller sections for the writing intensive courses. If the senior seminar is selected, six additional faculty will be needed.

Arts & Sciences Requirements
Additional requirements will be needed in the Communication department to staff incremental sections of Comm 40. Additional laboratory space may be required to adjust to the change to a laboratory science. Given the six hundred BSBA students each year, the affected units can estimate better than SoBA can the magnitude of additional resources involved.
January 9, 1993

Dr. Leonard Ott  
Chairman, Senate Committee on  
Curriculum and Instruction  
210 Music Building  

Dear Dr. Ott:

On December 29, 1992, Dr. Joe Martinich, Education Advisors Janice Drewel, Jennifer Clossum, and I met to discuss the proposed general education requirements. We discussed possible ways to incorporate the proposals without drastically adding new hours to an already tight undergraduate program. The following are ideas generated at that meeting:

1. The Teacher Education Committee may discuss with the Education faculty the possibility of incorporating intense writing experiences in advanced courses in order to avoid creating a new course. We shall consider the idea of hiring teaching assistants in selected courses to help evaluate written work. Perhaps special methods courses in secondary subject areas and student teaching seminars would be places where intensive writing could occur. The additional writing would be the equivalent of three semester hours, although such credit would not be granted.

2. In regard to the mathematics requirement, it was thought that perhaps Philosophy 60, Logic, could be incorporated into most Education programs. Almost all students have to take three humanities courses, so one of them could be this course on logic to fulfill the math/logical reasoning requirement. In addition, it was suggested that pertinent faculty and chairs meet to discuss merging math content and professional pedagogy more effectively.

3. The foreign language and culture requirement may be a very difficult one to integrate. Perhaps an option could be that Education students take Philosophy 120, Asian Philosophy or a course in comparative politics, world geography, or anthropology to meet the foreign culture requirement. Six additional semester hours may be added, however, in a foreign language besides the one foreign culture course.
4. The computer requirement may be met effectively by requiring all Education majors to take ED 301, Introduction to Micro-computers, or ED TEC, 246, 247, and 248, which deal with the preparation of instructional materials for the classroom. The three are one semester hour courses respectively and could be adapted easily to computer application.

5. The only other problem which Education students face regarding general education is the synthesis requirement; however, we believe strongly that student teaching fulfills that expectation. Students combine theory and practice, not only in their student teaching assignments, but also in their seminars, which are taken concurrently with student teaching. These seminars vary in credit from two to three semester hours and are planned to deal with the fusion of teaching specialty and pedagogical principles.

6. The oral communication and science requirements are already being met by program prerequisites.

Sincerely,

Paul D. Travers,
Acting Associate Dean

cc Dr. Joe Martinich, Chair, Senate
Dr. Rick George, Interim Dean, School of Education
Ms. Nancy Ashford, Coordinator, Teacher Certification
Ms. Janice Drewel, Advisor
Dr. Gayle Wilkinson, Chair, Teacher Education Committee
Ms. Joan Arban, Executive Staff Assistant 1
TO: Leonard Ott  
Chair, C & I Committee  

FROM: Shirley A. Martin  
Dean, School of Nursing  

SUBJECT: Response to Proposed General Education Document  

DATE: November 24, 1992  

The Curriculum Committee of the School of Nursing has prepared the attached response to your request.

If you have questions please call me.

nsf
To: Dr. Leonard Ott, Chair
   Senate Committee on Curriculum and Instruction
FROM: School of Nursing
RE: Response to Proposed General Education Document
DATE: November 16, 1992

The School of Nursing has reviewed the proposed general education requirements and find them acceptable as listed in the memo distributed 10/23/92.

The following details the means by which the undergraduate nursing student would meet the proposed requirements:

1. **WRITING AND CRITICAL ANALYSIS**

   The School would continue to require a junior level writing course to be completed outside the School of Nursing.

   Formal papers will continue to be required in multiple nursing courses with a comprehensive paper reflecting implementation of the major concepts of the curriculum required in the senior nursing capstone course (N 340).

2. **ORAL ARGUMENTATION/SPEECH**

   The School will continue to require a logic course as well as continue to use oral argumentation/debate as an instructional method in several nursing courses.

   The nursing capstone course will continue to use formal oral presentation as a primary means for demonstrating achievement of project development within a selected area of nursing.
3. FOREIGN LANGUAGE/CULTURE

It is the School's position that this requirement be satisfied through cultural courses and that it not mandate completion of foreign language courses.

The School will continue to integrate cultural assessment in the community nursing course.

An elective -- Transcultural Health Care -- will be developed.

Students will be required to take at least one course which has a cultural focus outside of nursing. Ideally, such a course will meet a humanities requirement.

4. COMPUTER AND INFORMATION TECHNOLOGY

The School's undergraduate curriculum will continue to include a required course focused on the computer technology and informatics currently utilized in the health care system.

The School will continue to integrate computer instruction into the undergraduate curriculum with a goal that majority of the undergraduate nursing courses will have a segment of instruction using computer technology.

Realization of this goal is directly dependent upon financial support via acquisition of software and release time for faculty development of computer programs.

5. MAJOR FIELD SYNTHESIS

The School of Nursing currently requires all nursing majors complete a capstone course the final semester of study. This course will continue to be required and will continue to synthesize the major concepts of the undergraduate curriculum within an area of nursing interest.

6. MATHEMATICAL, SYMBOLIC, AND LOGICAL REASONING

The School of Nursing will continue to require completion of a basic statistics course which encompasses descriptive and inferential statistics and a basic logic course.
Currently, all students in the undergraduate nursing program are required to complete the proposed requirements to varying degrees. To fully realize the foreign language/culture requirement will necessitate guided advising for the non-nursing course(s) as well as the development of a transcultural health care course. In addition, the computer technology requirement will require faculty development and financial support.
Date: November 5, 1992
From: Dr. James Hahn, Interim Director
Engineering Center
To: Dr. Leonard Ott, Music Department, 210 Music Bldg.
Copies: Dr. R. L. Davis, Dean of Engineering, UMR
Dr. John Park, Chancellor, UMR
Subject: General Education Requirements

This is to let you know that I do not plan to file, on behalf of the Engineering Center, any specific plans or comments on the general education requirements, as you requested in your letter of October 20, 1992. The reasons are:

1. Over 95% of our students are graduate students, and so are not involved with general education.

2. For the undergraduate students, we are currently following the UM-Rolla curriculum, so will adopt whatever approach UMR takes. I should point out that we serve only juniors and seniors through the Engineering Center, because freshmen and sophomores are part of the pre-engineering program administered by Dr. Dreifke through the Physics department. Thus, I suspect that many of the general education requirements will apply to them more than to those in our program.
MEMORANDUM — 30 November 1992

TO: Prof. Leonard Ott, Chair,
Senate C & I Committee

FROM: Fred Fausz, Dean,
Honors College

RE: Unit Comments on New General Education Requirements

Before responding to your memorandum of 20 October, I reviewed the draft proposals from the IFC in consultation with Dennis Bohnenkamp, the only other regular instructor on the Honors College staff. We concurred that the overall structure of the new General Education Requirements seems generally sensible and workable, presenting no insurmountable problems for the Honors College curriculum. (The major caveat is detailed in the Summary, below).

A. Based on our current offerings at The Pierre Laclede Honors College, Honors students could satisfy the Communication Requirement with:

HONORS 10—Honors Writing (which already exceeds the expectations of Freshman Composition and in the future will require ENGL 10 or AP credit as a prerequisite from all entering First Year students)

HONORS 30—Critical Analysis, required of all First Year students, taught by Philosophy faculty, and writing-intensive

Currently, the proven value of the Honors College's "writing-across-the-curriculum" in every seminar offered has resulted in the waiver of ENGL 210 for students who complete the Honors curriculum; moreover, since all of our classes at Pierre Laclede are discussion seminars of 12 or fewer students, I would hope that a similar official allowance could be made with regard to Oral Argumentation/Speech, without the need to develop a special new course.

B. Currently, Honors students are required to complete MATH 30 and MATH.35 (Trigonometry) as minimal mathematical competency. In addition, several of our upper-level elective offerings provide mathematical, symbolic, and/or logical reasoning as central components.

C. The Honors College requires all First Year students to complete HONORS 103—Non-Western Traditions (our equivalent of the Non-European requirement), and "cultural immersion" courses are sometimes offered as upper-level elective seminars. The Honors College offers no Foreign Language courses and does not require a specific level of competency beyond that expected by the University.
D. The Honors College was charged with developing a "Computer Literacy" requirement when its curriculum was originally approved. Although deliberations on that issue have intensified this semester, it would be desirable for such courses to be developed and taught by experienced professionals at a well-equipped facility like the new Computer Center.

E. The Honors College curriculum was specifically designed to allow Honors students to satisfy the current distribution requirements through a variety of its lower- and upper-level seminar offerings.

F. I firmly believe in a "capstone course" that requires students to integrate and synthesize ideas from their four years of collegiate work, and the Honors College has been offering such stimulating multidisciplinary seminars on a regular (but elective) basis—without connections to a student's major (see attached WS 93 Description of Courses). While we could/should have some productive discussions on developing this requirement, the Honors College cannot offer enough courses at the 300-level to satisfy the needs of each student in every major field. I would suggest that the spirit of this requirement might be as well, if not better, satisfied by a true multidisciplinary experience that did NOT have reference to a student's specific major. The Committee might consider that as an option for Honors students and regard it as a service to certain departments.

In sum, the new General Education proposals confirm most of the current curricular philosophies and policies of The Pierre Laclede Honors College. However, because of a reshuffling of credit hours and the absence of a required history course for all students, the Honors College will have to reconsider its present requirements or risk losing the most credit-conscious students. The Honors College requires four-year students to satisfy HONORS 101--Western Traditions and HONORS 102--American Traditions, for a total of 6 hours, plus HONORS 103--Non-Western Traditions (3 credits).

It is pedagogically unsound that any student may graduate from a university without at least one—and preferably the same—course in history. Chronological illiteracy is the worst plague of the present generation of students, and personal experience has shown that a TWO-semester sequence in the "Western Legacy" (integrating American History in a global context) is the minimum exposure necessary for truly appreciating our past, warts and all. AP History credit just will not do, since high schools are notorious for factual memorization, the over-glorification of traditional WASP history, and the avoidance of controversial issues (like Hiroshima and Vietnam). I urge the Committee to reconsider this requirement; in the meantime, the Honors College Executive Committee will continue to review Honors offerings and try to achieve a balance between pedagogy and practicality.

Thank you for this opportunity to respond.
DATE: November 20, 1992

TO: Leonard Ott, Chair
Senate Curriculum and Instruction Committee

FROM: Pauline Turner Strong, Chair
Senate International Relations Committee

RE: General Education Requirements

At its meeting on November 13, 1992, the International Relations Committee composed and approved the following recommendation.

While recognizing the need for flexibility, the International Relations Committee wishes to urge that the implementation of the foreign language/culture requirement includes some study of a foreign language.

The Committee also wishes to recommend that foreign students be allowed to fulfill their foreign language/culture requirement by taking courses in English language and culture. We consider that the teaching of the English language for non-native speakers constitutes a necessary enhancement of the University’s academic offerings in foreign language.

Thank you for your consideration.

cc: Chancellor Blanche M. Touhill
Vice Chancellor Roosevelt Wright
Vice Chancellor Sandy MacLean
Associate Vice Chancellor Sallyanne Fitzgerald
Dean E. Terrence Jones, Arts and Sciences
Dean Robert Nauss, Business Administration
Dean Rick George, Education
Dean Everett Nance, Evening College
Dean Shirley A. Martin, Nursing
Dr. Joseph Martinich, Senate Chair

an equal opportunity institution
November 12, 1992

Professor Leonard Ott  
Chair, Senate Committee on  
Curriculum and Instruction  
210 Music Building  
Campus

Dear Leonard:

My colleagues have asked me to write to you concerning the proposed new general education requirements.

We have spent much time reviewing the proposals and agree with the aim to improve undergraduate education. We agree with the goal to strengthen the basic requirements by assuring a firm foundation in the liberal arts and sciences. Indeed we addressed the issue as soon as we received a copy of the proposals which were submitted to the Chancellors by Richard Wallace dated 6/8/92.

The version we received from you, dated 10/20/92, had been modified slightly and it is one of those modifications that troubles us. We were already concerned about the low exposure of students to the natural sciences in college and also the shortage of qualified science teachers in the K through 12 component of our education system. Now we have cause for additional concern.

The executive summary of the recommendations to President Russell, from the Advisory Committee chaired by Professor Palonsky, contained a section E. on distribution requirements. Part 2. of this section addressed the natural sciences and indicated that 9 hours in the physical and biological sciences including some laboratory component was required. Mathematics was covered in Section B of the document. The new version, received on 10/20/92, includes mathematics in section E. part 2 and also in Section B. We believe that this represents a substantial weakening of the natural sciences requirement, from the initial version, and we urge you to revert to the original wording. Mathematics is already covered elsewhere!

I don't believe it is necessary for me to review how uncompetitive US students are with their counterparts in other countries in the natural sciences. That is well known and documented. On the other hand an area where our students rate well internationally, oral argumentation, is given new and special emphasis in the document. If we are to move our young people into the 21st century with an ability to understand the world around them, then we must increase their exposure to the natural sciences. That would involve going beyond the requirements described in the original version of the document, not reducing them!
Since it is not clear who has the final say in this issue, I am forwarding copies of this letter to members of all the groups which appear to have been involved in generating these recommendations.

I urge that the requirements in Section E. part 2. be changed to the original version.

Sincerely,

Lawrence Barton
Professor and Chairman

cc: Dean Terry Jones
Professor Robertson, Chair, A & S Curriculum Committee
Professor Palonsky
Vice Chancellor Wright
Chancellor Touhill
Vice President Wallace
President Russell
UM-ST. LOUIS

REVISIONS TO GENERAL EDUCATION REQUIREMENTS
RECOMMENDED BY THE
SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

Introduction

General education requirements represent our institutional statement about the general body of knowledge and skills that a recipient of an undergraduate degree from UM-St. Louis should possess. These requirements must strike a balance between the need for a broad range of knowledge and skills that will help the student live a productive life in a changing world, and a focused area of study to prepare the student for professional life or advanced academic study.

The recommendations presented here reflect the Faculty's belief that students today need a greater knowledge of natural sciences, mathematics, and foreign cultures than in the past, and need to possess better skills in communication, logical reasoning, and using computer technology. General education requirements at UM-St. Louis have, in the past, and should, in the future, provide sufficient flexibility to accommodate the educational needs of students in a wide variety of programs.

The Committee believes that this proposal accomplishes these goals.

The History of General Education at UM-St. Louis

General education has been an integral part of our curriculum almost from the inception of our campus. General education requirements were established during the 1964-65 academic year. These early requirements comprised approximately one-half of the students' degree program, leaving one-fourth of the remaining courses for the major and one-fourth of the courses for electives. At the same time, graduation requirements were established, which included a requirement that students seeking a degree through our College of Arts and Sciences take one course based on a non-Western area of study. This graduation requirement was subsequently adopted by the School of Business Administration, and it remains in effect today for both units.

Our general education requirements underwent major revision in 1968 to accommodate our need for greater flexibility with a more diversified set of degree programs, including the addition of the schools of Education and Business Administration. The number of credit hours was reduced from 55 to 42. Students were required to take at least three courses from the humanities, three from social sciences, and three from science/mathematics. Competence in English and mathematics had to be demonstrated by means of passing a special examination or by earning a "C" or better in a special course. In addition, students had to fulfill
the graduation requirements set forth by the school or college in which they were enrolled and the specific requirements of their area of specialization. Language, or a mathematics/statistics combination, became a part of the department or area specialization requirement. The A.B. degree from any school/college included a language component, while the B.S. degree required mathematics/statistics.

The revised general education requirements that were adopted in 1968, augmented by a subsequently-approved junior-level intensive writing course and a state-required course in American history or government, remain in effect today.

**The Process for Change**

All aspects of our curriculum, including degrees, minors, certificates, and courses, are reviewed and updated on a regular basis. Proposals to add to, eliminate from, or otherwise change our curriculum are considered by a standing committee of the Senate, the Committee on Curriculum and Instruction ("C&I"). This committee presents its findings to the Senate at regular monthly meetings and recommends appropriate action. Changes to general education requirements affect all students seeking an undergraduate degree; consequently, the C&I Committee, which is comprised of representatives from each of the campus units, attempts to reach campus-wide consensus before any change is recommended. Committee members recognize the need to retain in our curriculum as much flexibility as possible so that we can respond to the individual needs of students pursuing diverse program offerings.

The most recent review of the campus's general education requirements came about as the result of recommendations from a University-wide advisory committee appointed by the President and chaired by Dr. Stuart Palonsky, a faculty colleague at UMC. Reactions to the specific recommendations in the Palonsky Committee's report were sought from each academic unit and from several curators by our campus representatives to the Intercampus Faculty Council. A draft document was then prepared for further discussion. This draft was distributed to our academic deans with the request that they respond after seeking input from their respective faculties. The deans were also asked to describe how they would implement the requirements specified in the draft and to provide cost projections.

Responses received from the academic units are appended to this report, as are unsolicited responses received from the Senate International Relations Committee and the Chemistry Department.

Following careful deliberation, the Senate Committee on Curriculum and Instruction wishes to recommend that our present
general education requirements be replaced with the requirements stated below.

**Recommended General Education Requirements**

**A. Communication**
1. Writing and Critical Analysis -- Every student must complete a freshman composition course and two other writing-intensive courses.
2. Oral Argumentation/Speech -- Every student must complete one course in which oral argumentation or public speaking is a major focus.

**B. Mathematical, Symbolic, and Logical Reasoning** -- Every student must demonstrate competence equivalent to that acquired in four years of college preparatory mathematics. In addition, every student must complete one course requiring extensive use of mathematical, symbolic, or logical reasoning (e.g., calculus, formal logic, statistics).

**C. Foreign Language and/or Culture** -- Every student must complete three courses in foreign language or culture. At least one of the courses must focus primarily on a foreign culture (rather than the language).

**D. Computer and Information Technology** -- Every student must demonstrate competence equivalent to a programming course or one software application course, which includes substantial hands-on computer experience.

**E. Distribution Requirement for General Education** -- Every student must complete three courses from each of the following areas:
1. Social and Behavioral Sciences
2. Natural Sciences and Mathematics (at least one of these courses must be a natural science and include a significant laboratory experience)
3. Humanities and Fine Arts

**F. General Education/Major Field Synthesis** -- Every student must complete a course that synthesizes and integrates general education coursework with the knowledge drawn from the student's academic major.

**G. State Requirement** -- Every student must complete a course in American history or government taken at UM-St. Louis or at another college or university in Missouri.
How the Recommended Requirements Differ from Those Proposed by the Palonsky Committee

The proposed new general education requirements differ from the Palonsky Committee's recommendations in two ways:

1) The Palonsky Committee recommends that students be required to "complete the equivalence of at least one year of college-level study in a single foreign language and at least one course which focuses on the culture of people who speak that language." The C&I Committee accepts the importance of international awareness and, hence, recommends the requirement of three courses designed to increase global and multi-cultural awareness. However, it feels that the differing needs among our students (as summarized in the appendix) are best served by continuing the present arrangement of having foreign language a part of the department or area specialization requirement.

2) The Palonsky Committee divides its recommended distribution requirement into three categories: Social and Behavioral Sciences, Physical and Biological Sciences, and Humanities and Fine Arts. The Palonsky Committee recommends that students be required to take at least three courses from each category and that at least one course from the Physical and Biological Sciences contain a significant laboratory experience. The C&I Committee accepts the importance of scientific awareness and, hence, recommends adding the requirement of a natural science with a laboratory component. However, it feels that the present distribution requirement category of science/mathematics should be continued. The C&I Committee believes that students should have the option to take either science or mathematics in the combination most relevant to the individual's degree program and career goals. Eliminating mathematics from the general education distribution requirement is not in the best interest of our students.

Implementation

All students who receive undergraduate degrees at UM-St. Louis will be required to satisfy campus general education requirements; however, the way the requirements are satisfied will vary from program to program. For example, the proposed addition to our Writing and Critical Analysis requirement is
already satisfied by students enrolled in the Pierre Laclede Honors College, in the School of Nursing, and in the School of Education. The School of Business Administration and 14 departments in the College of Arts and Sciences will create new courses or enhance existing courses to become writing-intensive. Four other departments will require a third course from the English Department. Specific information on the implementation plans for each academic unit are contained in the appendix to this document.

It should be noted that graduation requirements for the schools and colleges and the area specialization requirements may be used to customize general education by limiting student options.

Conclusion

General educational offerings provide our students with opportunities to acquire a breadth of knowledge and a grounding in the basic skills of intellectual inquiry. General education has been an integral part of our curriculum since the founding of our campus, and we are pledged to continue working toward the most effective program of general education for our students. We have always placed a high priority on the development of oral and written communication skills, mathematics and computer literacy, and the ability to learn from and enjoy the humanities and fine arts. As an urban university, we particularly support initiatives to increase international and multi-cultural awareness by incorporating multi-cultural and international issues and perspectives in our curriculum.

The Committee on Curriculum and Instruction believes that the recommendations contained herein will strengthen the academic base of our curriculum while preserving the flexibility needed to tailor our programs to individual student needs. The Committee respectfully recommends that the Senate approve the proposed new general education requirements.
<table>
<thead>
<tr>
<th>Institution</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts and Sciences</td>
<td>1</td>
</tr>
<tr>
<td>School of Business Administration</td>
<td>6</td>
</tr>
<tr>
<td>School of Education</td>
<td>8</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>10</td>
</tr>
<tr>
<td>Engineering Division</td>
<td>14</td>
</tr>
<tr>
<td>Honors College</td>
<td>15</td>
</tr>
<tr>
<td>Senate International Relations Committee</td>
<td>17</td>
</tr>
<tr>
<td>Chemistry Department</td>
<td>18</td>
</tr>
</tbody>
</table>
DATE: November 25, 1992

MEMO TO: Leonard Ott, Chair
Senate Curriculum and Instruction Committee
Music Department, 211 Music Building

FROM: E. Terrence Jones
Dean

SUBJECT: New General Education Requirements

The faculty of the College of Arts and Sciences has endorsed the attached statement explaining how the College will implement the proposed new general education requirements.

The College faculty unanimously agreed and strongly feel that any changes approved by them should go to the Senate Curriculum and Instruction Committee and then to the full Senate for approval.
To: Leonard Ott, Chair, Senate C&I
From: Deborah A. Larson
Subject: General education revisions
Date: December 1, 1992

Following is the response of the College of Arts and Sciences to the revised general education requirements:

1. None of the College's eighteen departments wants the revised general education requirements to weaken the already-existing College requirements. Therefore,
   a) All graduates of the College must include within their language/culture requirement at least one non-European-American course.
   b) All BA students and BS chemistry majors must complete 13 hours of a foreign language as well as at least one non-European-American course.
   c) Although the IFC's revision does not specify this, all College students must fulfill the state requirement by completing one course in American or Missouri history or government. This also fulfills one social science breadth of study requirement.
   d) In the College, applied art and music courses will not fulfill the humanities breadth of study requirement.

2. Students receiving a BA or BS from the College would meet the revised general education requirements as follows:
a) Majors in the College of Arts and Sciences are currently required to complete two writing courses at the freshman and junior levels. To fulfill the third writing and critical analysis requirement, most departments (14) would designate a course, usually a senior seminar, as writing intensive; 13 of those departments (English is the exception) would require training workshops and/or English teaching assistants to handle the extra work involved in a writing intensive course. Four departments would require a third writing course in the English department.

b) Ten departments would fulfill the oral communication requirement through existing courses or modifications of existing courses; two will develop senior seminars that will feature an oral component; and five would rely on the Communication Department to supply these courses. (One of these five said a number of majors would take either a communication course or Philosophy 60, Logic and Language.)

c) All 18 BA degrees within the College along with the BS in Chemistry currently fulfill the foreign language/culture requirement through 13 hours of a foreign language and a non-European-American course. All BS degrees also require a non-European-American course, leaving two language/culture courses to be filled. Four departments would require culture courses from courses already existing in the respective departments (e.g., Economics majors would take Chinese economics). Five departments would fulfill the requirement through culture courses offered in
other departments; to avoid adding an excessive number of hours to these degrees, these majors would double-dip to fill breadth of study requirements as well as the language/culture requirement. Two departments (Social Work and Criminology and Criminal Justice) would also offer ten hours of a language as an option. Most BS students will undoubtedly opt for 6 hours of culture rather than 10 hours of a language; exceptions would be those BS students who continue in graduate school.

d) Twelve departments have now or will have in WS93 courses within their curricula that will fulfill the computer and information technology requirement. Two others offer courses that would fulfill this requirement but do not require these for the degree; therefore, some of their students may satisfy the requirement outside the department. Three departments will rely completely on the modules suggested by the IFC or on computer science courses, both of which would be offered through Math and Computer Science. (One department is still uncertain.)

e) Thirteen departments are now offering courses that the departments believe will fulfill both the letter and spirit of the general education synthesis. These courses range from senior seminar/capstone courses to practica to field research. Five departments will develop new courses, generally senior seminar/capstone courses, but also including an independent study option in the case of one department.
f) Demonstrating competency in mathematics means successfully completing Mathematic 30, College Algebra, or achieving a satisfactory score on a placement test.

New courses will need to be developed to fulfill the computing proficiency and math and symbolic logic requirements.

3. Right now, virtually none of the majors in the College are fulfilling all the revised general education requirements. Generally this is because most BS students lack the foreign language/culture requirement and many BA and BS' students lack the third writing/critical analysis course. The curricular changes the department chairs have suggested, should they be put into effect in WS93, would provide all Arts and Sciences students with the courses needed to meet the new general education requirements.

Budget implications: After the College has received indications of how other divisions' interpretations of the new general education requirements will affect the College of Arts and Sciences, the College will supply, by December 22, a statement indicating the budgetary implications for the College.
TO: Leonard Ott, Chair, Senate Curriculum and Instruction Committee  
FROM: Laurence Madeo, Chair, School of Business Administration Undergraduate Studies Committee  
SUBJECT: Response on General Education  
DATE: December 1, 1992

This is the response of the School of Business Administration to your memo of October 20, 1992. The order of this memo reflects items one through three of your memo. The current requirements for undergraduate study in Business Administration are found on pages 162 through 165 of the 1992-93 Catalog. I will cite material on those pages, as needed, rather than repeat it. The sub-units of the School of Business Administration (hereafter SoBA) are called areas. There will be reference to areas and emphasis areas in this document. These are roughly equivalent to departments and majors. SoBA graduates roughly 600 BSBA students each year. This figure may be useful in determining the need for any additional resources.

1. The School of Business Administration finds the IFC version of the general education document to be acceptable.

2. Items "g" and beyond have been included to address matters not covered in "a" through "f."
   a. The school, already requires two courses (see items 1 and 2) in the left hand column of page 163). We propose to use the idea of "writing intensive" courses in the SoBA. Many of our courses already require multiple writing assignments. In order to formalize this designation, each area will be required to designate twenty percent of its sections as being "writing intensive." Some of the sections likely to be designated as "writing intensive" usually meet in sections of more than forty students. In order to assist these faculty members in providing a meaningful, writing intensive course some reduction in section size is appropriate. We estimate that one FTE faculty member will be needed across SoBA.
   b. We propose requiring Communication 40, Introduction to Public Speaking. The Communication department may need additional faculty to support this requirement.
   c. The school has a global awareness requirement (see item 6) and its subsections on page 163). As detailed there, SoBA has two designations: mathematics and language options. The former requires nine hours of global awareness. The language option requires six hours of global awareness in addition to thirteen hours in one foreign language (see right column of page 163). We believe both of these options meet or exceed the gen. ed. requirement. Roughly ten percent have chosen the language option in the past. No additional resources are required.
   d. SoBA has required BA 103, Computers and Information Systems, for about ten years. We believe this course meets the requirement. No additional resources are required.
   e. We have delineated three approaches to the Gen. Ed./major field synthesis requirement. Each of them contains drawbacks.
      1. BA 391, Strategic Management (seminar). This course is currently required of all BSBA students. It fills the role of major field synthesis. Some feel that the additional role of gen.ed. synthesis
is already being met, and we should simply acknowledge it. Others feel that this would place a burden on the course that is neither necessary nor appropriate.

2. A new senior seminar. This would be a separate course from BA 391. Its sole role would be to meet the general education/major field synthesis requirement. The proponents believe that it should have an enrollment limit of twenty students per section. Roughly thirty sections per year would be needed. At current teaching loads, this would mean an addition of new six faculty positions.

3. A combination of BA 391 and area designated courses. Under this plan, not all sections of BA 391 would be designated as meeting the gen. ed. synthesis requirement. The emphasis area would be responsible for offering sections designated at meeting the requirement. This option would allow those BA 391 instructors who feel that it is not appropriate to "burden" that course to opt out of the gen. ed. synthesis requirement without the additional expense of the new senior seminar.

f. Estimate There are very few, if any, current students who satisfy all the requirements. At most, fewer than five percent do. Under our current degree requirements (as interpreted in this document) and if one assumes that BA 391 is the general education synthesis course, all of our students satisfy eighty percent of the requirements. The primary areas of noncompliance are (i) the third writing course, (ii) the oral argumentation course, and (iii) the laboratory science course.

g. Mathematical, Symbolic, and Logical Reasoning
Item 5) on page 163 describes the requirement for two mathematics courses

h. Distribution Requirement for General Education
Item 3) on page 163 describes three Humanities courses required for the degree. Item 4) on page 163 describes the requirement of five courses in the social sciences Item 5) on page 163 describes the requirement of a non-laboratory science. We propose changing this to a laboratory science course.

3. SoBA Requirements
If BA 391 is selected as the means of meeting the synthesis requirement, the only additional resources requested would be one additional FTE to provide smaller sections for the writing intensive courses. If the senior seminar is selected, six additional faculty will be needed.

Arts & Sciences Requirements
Additional requirements will be needed in the Communication department to staff incremental sections of Comm 40. Additional laboratory space may be required to adjust to the change to a laboratory science. Given the six hundred BSBA students each year, the affected units can estimate better than SoBA can the magnitude of additional resources involved.
January 9, 1993

Dr. Leonard Ott
Chairman, Senate Committee on
Curriculum and Instruction
210 Music Building

Dear Dr. Ott:

On December 29, 1992, Dr. Joe Martinich, Education Advisors Janice Drewel, Jennifer Clossum, and I met to discuss the proposed general education requirements. We discussed possible ways to incorporate the proposals without drastically adding new hours to an already tight undergraduate program. The following are ideas generated at that meeting:

1. The Teacher Education Committee may discuss with the Education faculty the possibility of incorporating intense writing experiences in advanced courses in order to avoid creating a new course. We shall consider the idea of hiring teaching assistants in selected courses to help evaluate written work. Perhaps special methods courses in secondary subject areas and student teaching seminars would be places where intensive writing could occur. The additional writing would be the equivalent of three semester hours, although such credit would not be granted.

2. In regard to the mathematics requirement, it was thought that perhaps Philosophy 60, Logic, could be incorporated into most Education programs. Almost all students have to take three humanities courses, so one of them could be this course on logic to fulfill the math/logical reasoning requirement. In addition, it was suggested that pertinent faculty and chairs meet to discuss merging math content and professional pedagogy more effectively.

3. The foreign language and culture requirement may be a very difficult one to integrate. Perhaps an option could be that Education students take Philosophy 120, Asian Philosophy or a course in comparative politics, world geography, or anthropology to meet the foreign culture requirement. Six additional semester hours may be added, however, in a foreign language besides the one foreign culture course.
4. The computer requirement may be met effectively by requiring all Education majors to take ED 301, Introduction to Micro-computers, or ED TEC, 246, 247, and 248, which deal with the preparation of instructional materials for the classroom. The three are one semester hour courses respectively and could be adapted easily to computer application.

5. The only other problem which Education students face regarding general education is the synthesis requirement; however, we believe strongly that student teaching fulfills that expectation. Students combine theory and practice, not only in their student teaching assignments, but also in their seminars, which are taken concurrently with student teaching. These seminars vary in credit from two to three semester hours and are planned to deal with the fusion of teaching specialty and pedagogical principles.

6. The oral communication and science requirements are already being met by program prerequisites.

Sincerely,

Paul D. Travers,
Acting Associate Dean

cc Dr. Joe Martinich, Chair, Senate
Dr. Rick George, Interim Dean, School of Education
Ms. Nancy Ashford, Coordinator, Teacher Certification
Ms. Janice Drewel, Advisor
Dr. Gayle Wilkinson, Chair, Teacher Education Committee
Ms. Joan Arban, Executive Staff Assistant
TO: Leonard Ott  
Chair, C & I Committee  

FROM: Shirley A. Martin  
Dean, School of Nursing  

SUBJECT: Response to Proposed General Education Document  

DATE: November 24, 1992  

The Curriculum Committee of the School of Nursing has prepared the attached response to your request.  

If you have questions please call me.  

nsf
To: Dr. Leonard Ott, Chair
Senate Committee on Curriculum and Instruction

FROM: School of Nursing

RE: Response to Proposed General Education Document

DATE: November 16, 1992

The School of Nursing has reviewed the proposed general education requirements and find them acceptable as listed in the memo distributed 10/23/92.

The following details the means by which the undergraduate nursing student would meet the proposed requirements:

1. WRITING AND CRITICAL ANALYSIS

   The School would continue to require a junior level writing course to be completed outside the School of Nursing.

   Formal papers will continue to be required in multiple nursing courses with a comprehensive paper reflecting implementation of the major concepts of the curriculum required in the senior nursing capstone course (N 340).

2. ORAL ARGUMENTATION/SPEECH

   The School will continue to require a logic course as well as continue to use oral argumentation/debate as an instructional method in several nursing courses.

   The nursing capstone course will continue to use formal oral presentation as a primary means for demonstrating achievement of project development within a selected area of nursing.
3. FOREIGN LANGUAGE/CULTURE

It is the School's position that this requirement be satisfied through cultural courses and that it not mandate completion of foreign language courses.

The School will continue to integrate cultural assessment in the community nursing course.

An elective -- Transcultural Health Care -- will be developed.

Students will be required to take at least one course which has a cultural focus outside of nursing. Ideally, such a course will meet a humanities requirement.

4. COMPUTER AND INFORMATION TECHNOLOGY

The School's undergraduate curriculum will continue to include a required course focused on the computer technology and informatics currently utilized in the health care system.

The School will continue to integrate computer instruction into the undergraduate curriculum with a goal that majority of the undergraduate nursing courses will have a segment of instruction using computer technology.

Realization of this goal is directly dependent upon financial support via acquisition of software and release time for faculty development of computer programs.

5. MAJOR FIELD SYNTHESIS

The School of Nursing currently requires all nursing majors complete a capstone course the final semester of study. This course will continue to be required and will continue to synthesize the major concepts of the undergraduate curriculum within an area of nursing interest.

6. MATHEMATICAL, SYMBOLIC, AND LOGICAL REASONING

The School of Nursing will continue to require completion of a basic statistics course which encompasses descriptive and inferential statistics and a basic logic course.
Currently, all students in the undergraduate nursing program are required to complete the proposed requirements to varying degrees. To fully realize the foreign language/culture requirement will necessitate guided advising for the non-nursing course(s) as well as the development of a transcultural health care course. In addition, the computer technology requirement will require faculty development and financial support.
MEMO

Date: November 5, 1992
From: Dr. James Hahn, Interim Director
       Engineering Center
To: Dr. Leonard Ott, Music Department, 210 Music Bldg.
Copies: Dr. R. L. Davis, Dean of Engineering, UMR
        Dr. John Park, Chancellor, UMR
Subject: General Education Requirements

This is to let you know that I do not plan to file, on behalf of
the Engineering Center, any specific plans or comments on the
general education requirements, as you requested in your letter of
October 20, 1992. The reasons are:

1. Over 95% of our students are graduate students, and so are
   not involved with general education.

2. For the undergraduate students, we are currently following
   the UM-Rolla curriculum, so will adopt whatever approach UMR takes.
   I should point out that we serve only juniors and seniors through
   the Engineering Center, because freshmen and sophomores are part of
   the pre-engineering program administered by Dr. Dreifke through the
   Physics department. Thus, I suspect that many of the general
   education requirements will apply to them more than to those in our
   program.
MEMORANDUM — 30 November 1992

TO: Prof. Leonard Ott, Chair, Senate C & I Committee

FROM: Fred Fausz, Dean, Honors College

RE: Unit Comments on New General Education Requirements

Before responding to your memorandum of 20 October, I reviewed the draft proposals from the IFC in consultation with Dennis Bohnenkamp, the only other regular instructor on the Honors College staff. We concurred that the overall structure of the new General Education Requirements seems generally sensible and workable, presenting no insurmountable problems for the Honors College curriculum. (The major caveat is detailed in the Summary, below).

A. Based on our current offerings at The Pierre Laclede Honors College, Honors students could satisfy the Communication Requirement with:

- HONORS 10—Honors Writing (which already exceeds the expectations of Freshman Composition and in the future will require ENGL 10 or AP credit as a prerequisite from all entering First Year students)

- HONORS 30—Critical Analysis, required of all First Year students, taught by Philosophy faculty, and writing-intensive

Currently, the proven value of the Honors College's "writing-across-the-curriculum" in every seminar offered has resulted in the waiver of ENGL 210 for students who complete the Honors curriculum; moreover, since all of our classes at Pierre Laclede are discussion seminars of 12 or fewer students, I would hope that a similar official allowance could be made with regard to Oral Argumentation/Speech, without the need to develop a special new course.

B. Currently, Honors students are required to complete MATH 30 and MATH.35 (Trigonometry) as minimal mathematical competency. In addition, several of our upper-level elective offerings provide mathematical, symbolic, and/or logical reasoning as central components.

C. The Honors College requires all First Year students to complete HONORS 103—Non-Western Traditions (our equivalent of the Non-Euro-American requirement), and "cultural immersion" courses are sometimes offered as upper-level elective seminars. The Honors College offers no Foreign Language courses and does not require a specific level of competency beyond that expected by the University.
D. The Honors College was charged with developing a "Computer Literacy" requirement when its curriculum was originally approved. Although deliberations on that issue have intensified this semester, it would be desirable for such courses to be developed and taught by experienced professionals at a well-equipped facility like the new Computer Center.

E. The Honors College curriculum was specifically designed to allow Honors students to satisfy the current distribution requirements through a variety of its lower- and upper-level seminar offerings.

F. I firmly believe in a "capstone course" that requires students to integrate and synthesize ideas from their four years of collegiate work, and the Honors College has been offering such stimulating multidisciplinary seminars on a regular (but elective) basis—without connections to a student's major (see attached WS 93 Description of Courses). While we could/should have some productive discussions on developing this requirement, the Honors College cannot offer enough courses at the 300-level to satisfy the needs of each student in every major field. I would suggest that the spirit of this requirement might be as well, if not better, satisfied by a true multidisciplinary experience that did NOT have reference to a student's specific major. The Committee might consider that as an option for Honors students and regard it as a service to certain departments.

In sum, the new General Education proposals confirm most of the current curricular philosophies and policies of The Pierre Laclede Honors College. However, because of a reshuffling of credit hours and the absence of a required history course for all students, the Honors College will have to reconsider its present requirements or risk losing the most credit-conscious students. The Honors College requires four-year students to satisfy HONORS 101—Western Traditions and HONORS 102—American Traditions, for a total of 6 hours, plus HONORS 103—Non-Western Traditions (3 credits).

It is pedagogically unsound that any student may graduate from a university without at least one—and preferably the same—course in history. Chronological illiteracy is the worst plague of the present generation of students, and personal experience has shown that a TWO-semester sequence in the "Western Legacy" (integrating American History in a global context) is the minimum exposure necessary for truly appreciating our past, warts and all. AP History credit just will not do, since high schools are notorious for factual memorization, the over-glorification of traditional WASP history, and the avoidance of controversial issues (like Hiroshima and Vietnam). I urge the Committee to reconsider this requirement; in the meantime, the Honors College Executive Committee will continue to review Honors offerings and try to achieve a balance between pedagogy and practicality.

Thank you for this opportunity to respond. 

Fred Taussig
DATE: November 20, 1992

TO: Leonard Ott, Chair
Senate Curriculum and Instruction Committee

FROM: Pauline Turner Strong, Chair
Senate International Relations Committee

RE: General Education Requirements

At its meeting on November 13, 1992, the International Relations Committee composed and approved the following recommendation.

While recognizing the need for flexibility, the International Relations Committee wishes to urge that the implementation of the foreign language/culture requirement includes some study of a foreign language.

The Committee also wishes to recommend that foreign students be allowed to fulfill their foreign language/culture requirement by taking courses in English language and culture. We consider that the teaching of the English language for non-native speakers constitutes a necessary enhancement of the University's academic offerings in foreign language.

Thank you for your consideration.

cc: Chancellor Blanche M. Touhill
Vice Chancellor Roosevelt Wright
Vice Chancellor Sandy MacLean
Associate Vice Chancellor Sallyanne Fitzgerald
Dean E. Terrence Jones, Arts and Sciences
Dean Robert Nauss, Business Administration
Dean Rick George, Education
Dean Everett Nance, Evening College
Dean Shirley A. Martin, Nursing
Dr. Joseph Martinich, Senate Chair

an equal opportunity institution
November 12, 1992

Professor Leonard Ott
Chair, Senate Committee on
Curriculum and Instruction
210 Music Building
Campus

Dear Leonard:

My colleagues have asked me to write to you concerning the proposed
new general education requirements.

We have spent much time reviewing the proposals and agree with the aim
to improve undergraduate education. We agree with the goal to strengthen the
basic requirements by assuring a firm foundation in the liberal arts and sciences.
Indeed we addressed the issue as soon as we received a copy of the proposals
which were submitted to the Chancellors by Richard Wallace dated 6/8/92.

The version we received from you, dated 10/20/92, had been modified
slightly and it is one of those modifications that troubles us. We were already
concerned about the low exposure of students to the natural sciences in college
and also the shortage of qualified science teachers in the K through 12
component of our education system. Now we have cause for additional concern.

The executive summary of the recommendations to President Russell,
from the Advisory Committee chaired by Professor Palonsky, contained a section
E. on distribution requirements. Part 2. of this section addressed the natural
sciences and indicated that 9 hours in the physical and biological sciences
including some laboratory component was required. Mathematics was covered
in Section B of the document. The new version, received on 10/20/92, includes
mathematics in section E. part 2 and also in Section B. We believe that this
represents a substantial weakening of the natural sciences requirement, from the
initial version, and we urge you to revert to the original wording. Mathematics
is already covered elsewhere!

I don't believe it is necessary for me to review how uncompetitive US
students are with their counterparts in other countries in the natural sciences.
That is well known and documented. On the other hand an area where our
students rate well internationally, oral argumentation, is given new and special
emphasis in the document. If we are to move our young people into the 21st
century with an ability to understand the world around them, then we must
increase their exposure to the natural sciences. That would involve going
beyond the requirements described in the original version of the document, not
reducing them!

an equal opportunity institution
Since it is not clear who has the final say in this issue, I am forwarding copies of this letter to members of all the groups which appear to have been involved in generating these recommendations.

I urge that the requirements in Section E. part 2. be changed to the original version.

Sincerely,

Lawrence Barton
Professor and Chairman

cc: Dean Terry Jones
Professor Robertson, Chair, A & S Curriculum Committee
Professor Palonsky
Vice Chancellor Wright
Chancellor Touhill
Vice President Wallace
President Russell
MEMORANDUM

TO: The Faculty
FROM: Mr. Grant Black, Chairperson, Senate Student Election Subcommittee
DATE: February 2, 1993
RE: Election for student members of the 1993-94 Senate

The Senate Student Election Subcommittee would appreciate your help in informing students of the following:

The election of student members of the 1993-94 Senate will be held on March 3 and 4, 1993. There are 25 student seats to be filled. Filing forms are available 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 3:00 p.m. on Friday, February 19.

Students wishing further information may contact any member of the Subcommittee.

Your cooperation in identifying interested students and encouraging them to become candidates for the Senate is sincerely appreciated.

1993 Senate Student Election Subcommittee:
Mr. Grant Black (553-6432)
Ms. Lora Petti
Dr. J. Martin Rochester (553-5844)

cc: Ms. Joan M. Arban
SENATE MINUTES
UM-ST. LOUIS
January 19, 1993
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 December 8, 1992) were approved as submitted.

Report from the Chairperson -- Joseph Martinich

The Chair reported that the Board of Curators is scheduled to meet on our campus on January 28-29. On January 29, the Senate Executive Committee will host a breakfast for the Curators, President Russell, Vice Presidents Wallace and McGill, and the chairs of the governing bodies on the other campuses. A question-and-answer period is planned at the close of the breakfast. The Curators also have been invited to meet with the campus community for a general discussion of University affairs. If any members of the Board accept this invitation, an announcement will be forthcoming.

The University Integrated Data System Committee has been reconstituted. The charge to the Committee is to identify what information the University needs to make better decisions and provide public accountability. The Committee must determine the data to collect, how to collect it, how to define data categories, what reports should be prepared, and who should have access to the data. The Committee will concentrate first on faculty workload data; other areas of study will include financial, admissions, and student performance data, as well as information on alumni. The campus is represented on the Committee by Vice Chancellor Krueger and Drs. Kohfeld and Ronen. The Committee is chaired by our Senate Chair, who invited comments and/or suggestions.

The Chair reported that President Russell has created a Medical Insurance Committee to look at the rising insurance costs and to make recommendations. A final report is expected by June 30, with implementation on January 1, 1994. Our campus representatives are Drs. Thomas Eyssell and Michael Harris and Mr. Robert Proffer.

At the close of his report, the Chair reminded senators of the impending deadline for submission of nominations for the Presidential Award for Outstanding Teaching and the Burlington Northern Foundation Faculty Achievement Award.

Report from the Chancellor -- Chancellor Blanche Touhill

Chancellor Touhill reported that the campus has reached the goal set for student credit hours this semester. She thanked those responsible for the hard work involved.
Searches are under way for deans of the schools of Business Administration and Education and for the Evening College. Candidates will begin visiting the campus soon.

A System-mandated report on each of the deans' offices has been prepared and forwarded to UM. A similar System-mandated review, focusing on the effectiveness of centers and academic departments in meeting their educational goals, is scheduled for completion in April.

The campus has received gifts totaling approximately $455,000 during December. These gifts include $50,000 from the James S. McDonnell Foundation to support the 1993 summer Engelmann Institute program, a $30,000 commitment from the Stupp Brothers Foundation to support the Primm Lecture Series, and the first payment ($30,000) on a $150,000 pledge from Boatmen's Bancshares for the Computer Center Building.

The Chancellor invited senators to attend the Board meeting and encouraged them to arrive early and remain until adjournment. It is possible that three new curators may be in place by the time of the meeting.

Vice Chancellor MacLean updated the Senate on student recruitment activities and reported that the Senate Committee on Admissions and Student Aid will consider the possibility of bringing College Link, an electronic application for admission, to the campus. The system, which costs students $29.95, is presently in use at several local private schools.

In response to a question from Senator Roth about efforts to market the new cooperative undergraduate program in engineering, Vice Chancellor MacLean reported that we have written to the students enrolled in the current program and to those whose names appear on our waiting list. The Chancellor added that Washington University has corresponded with students in their technology program. Dr. Donald Cairns, who will serve as dean of the cooperative program, will move onto the campus in March. He has already begun to work with several of our people.

Following a report on the number of Touch-Tone calls received from students wishing to know if a class is filled, Senator Ratcliff asked how soon the Touch-Tone system will be available for registration. She was informed that it should be operable in May. She then asked about providing grades by telephone, and the Vice Chancellor promised to return with more information.

Report from the Faculty Council -- Steven Spaner

Senator Spaner reported that the Council has contacted the transition teams for Governor Carnahan to express interest in
participating in the planning of the higher education agenda for the state. The Governor will be invited to meet with the Council to share his views and visions.

A recommendation has been forwarded to the Research Board suggesting that curators' professors be deemed ineligible to receive the President's Award.

Senator Spaner called the Senate's attention to the second semester schedule of Council meetings (3:00 p.m. on January 21, February 25, March 25, April 22, and May 6) and noted that the meetings will be held at a new location, the Alumni Center.

Report from the Intercampus Faculty Council -- Lois Pierce

(A copy of the report which was appended to the agenda is attached for the benefit of non-senators.)

Concerning the Executive Guideline on Dismissal for Cause, Dr. Pierce reported that the President clarified for IFC members that an Executive Guideline is strongly suggested, while an Executive Order is mandated. Vice President Wallace and Dr. Edward Hunvald, chair of the Faculty Council at UMC, drafted a document which states that faculty with tenure should be free to select the area in which they work, even if the research ultimately proves to be unsuccessful. The Executive Guideline, Senator Pierce explained, is directed at the very few tenured faculty members whose performance is so poor as to suggest that they may be candidates for dismissal. The dean must work with the faculty member in an attempt to correct the problem, and this attempt is to continue for some period of time. If it is unsuccessful, then a report is to be made by the Chancellor to the President and then to the Board.

Senator Korr pointed out that the faculty member should have the opportunity to respond, given that he/she may disagree as to the existence of a problem. The Chair agreed that this should be brought to the President's attention. Senator Williamson commented that there should also be peer review; she was informed that the dismissal for cause proceedings provide for this.

Senators asked a number of questions regarding the recommendations of the University Committee on Sexual Harassment. Senator Sork inquired if the revised definition covers situations where faculty may create an uncomfortable atmosphere in class due to sexual comments. The Chair assured her that it does, and Senator Pierce observed that resolving such situations would begin with our informal procedures. Senator Sork expressed concern for implementation and education about the policy. Senator Roth pointed out that the recommendations represent a minimum policy for the University which could be exceeded on this campus.
It was confirmed for Senator Peck that the revised definition covers relationships in which no power differential exists, such as faculty-faculty or student-student. Senator Peck suggested that examples be provided for the sake of clarity. Senator Pierce remarked that the lawyers appeared willing to interpret this point broadly.

The recommendations will be on the Board's agenda in January. Senator Pierce stated that the President views the IFC as reflecting the faculty response and therefore sees no need to take the document to the campuses before proceeding to the Board.

Report from the Student Government Association -- Michael Tomlinson

Senator Tomlinson reported that the Student Activities Budget Committee has begun its work. Eight computers were assigned to various student organizations. He announced that the SGA is requesting a modest budget increase.

Senator Tomlinson informed senators that he represented the Student Body at the winter commencement and spoke at the Dr. Martin Luther King holiday celebration organized by the Office of Equal Opportunity.

Senator Tomlinson urged the campus to think in new ways and to encourage change, especially in the way we recruit students.

Report from the Committee on Admissions and Student Aid -- Jane Williamson

(see report attached)

Committee on Committees -- Stephen Lehmkuhle

Elections were held to fill student vacancies on three standing committees. Ms. Alice Sue Bradford Edwards was elected by acclamation to serve on the Budget and Planning Committee, Mr. Paul Foster was elected to serve on the Committee on Physical Facilities and General Services, and Ms. Sheryl Exler was elected to serve on the Student Affairs Committee. The terms for all three students will expire on July 31, 1993.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

The Chancellor reported that the Committee is reviewing the history of planning on the campus. Many of the issues of the past remain with us today, she observed.
Report from the Committee on Curriculum and Instruction --
Leonard Ott

Changes in degree requirements were approved by the Senate for the M.A. in Mathematics, Master's in Public Policy Administration, M.S. in Physiological Optics, and Ph.D. in Physiological Optics. The Senate's attention was called to new courses and course changes approved by the Committee.

Proposed New Degree Program: Doctor of Nursing (N.D.)

On behalf of the Committee, Senator Ott recommended approval for a proposed new degree program, the Doctor of Nursing.

Senator Jordan expressed several concerns about the program, including the lack of a dissertation, and suggested that the proposal be returned to the Nursing faculty for more work. Senator Burkholder conceded that the document is less than perfect but urged that it be approved so we can take advantage of this opportunity to add to our program offerings and combine resources with the other participating campuses. Senator Sargent agreed, pointing out that after the program is approved in concept, the Senate will still have the opportunity to review the curriculum. In response to a question from Senator Korr, Dean Martin said work will begin on course proposals and catalog copy as soon as the degree program has been approved. She pointed out that some of the courses already exist as part of the curriculum for the master's program.

Senator Sork commented that Nursing proposals should be held to the same standard of quality as proposals from other units.

On behalf of the Senate Executive Committee, the Chair moved that implementation of the program be contingent upon the availability of adequate additional funding. He clarified this to mean that the program is not to be implemented totally as the result of reallocation from other programs. The caveat was approved by the Senate.

Bringing the discussion to a close, Dean Martin said she had discussed Senator Jordan's concerns with him. She explained that the admissions and exit requirements must be identical on each participating campus. She acknowledged that some answers are presently unavailable and assured the Senate that the School of Nursing would not forward a proposal intended to be treated less seriously than a proposal from any other unit.

The Senate then voted to approve the Doctor of Nursing degree program with the caveat stated above. There were some dissenting votes.
1994-95 Academic Calendar

Dr. Ott presented a revised academic calendar for 1994-95. A lengthy debate ensued concerning the length and starting date of semesters.

Senator Ratcliff reported that a comparison of calendars for the past several years reveals that the semesters have been extended by one week, creating a conflict for faculty members in her department who wish to attend an annual professional meeting. The Chair explained that the semesters increased in length by mandate from Governor Ashcroft. Senator Burkholder inquired about the possibility of shortening the semesters, now that a new governor is in place. The Chancellor recommended that we first determine the number of instructional days covered in the calendars of the other UM campuses.

The importance of mid-year break for researchers was stressed. Senator Harris suggested that the second semester could begin a week later than proposed by the Committee if the campus is willing to forgo spring break. Senator Ratcliff suggested eliminating intersession. Senator Sork moved to amend the winter semester schedule by making all adjustments necessary to begin on January 17. She clarified for Senator Harris that her motion was intended to preserve the calendar intact but to delay the starting date by one week.

The Chair cautioned senators about the risks of amending the calendar from the floor rather than returning it to the Committee. He reported that the calendars of the other campuses already have been approved and the Board has been asking for our calendar.

Senator Sargent pointed out the trade-off between giving up January research time and giving up research time over the summer, and Senator Korr noted that many faculty use the summer to go abroad. Senator Smith, reasoning that faculty members could elect not to teach over the summer in order to spend the entire period on research, felt greater consideration should be given to providing time in January. Senator Hill remarked that students need time to recover after final examinations. Following a brief further discussion, the Sork motion received an equal number of votes (23-23) in two separate hand counts. The Chair ruled that the motion failed.

Senator Roth asked about the ramifications of postponing calendar approval for another month. The Board might feel that we should have begun the process earlier, Chancellor Touhill responded.

The 1994-95 academic calendar, as submitted by the Committee, was then approved by the Senate. (See copy attached.)
Senator LeLoup commented that the calendar affects more than just the Senate and suggested polling the campus about various options.

Senator Korr moved to instruct the Committee to bring the calendar forward earlier next year and to present to the Senate a set of options predicated on the theory of beginning the second semester a week later. Two friendly amendments were proposed. Senator Roth suggested instructing C&I to return to the Senate with options before the close of the current academic year, and Senator Barton suggested removing the specific reference to starting the winter semester a week later. The Senate then voted to instruct the Committee to return with options, including starting the second semester a week later, before the close of the current academic year.

**General Education Requirements**

Budget projections developed by the College of Arts and Sciences were distributed at the meeting. Chancellor Touhill reported that she has not agreed to the cost estimates provided in the document. Following Senate approval of general education requirements, she and Vice Chancellor Wright will work with the deans on a budget. The Chancellor also shared information on a discussion of general education which took place at a recent meeting of the General Officers. The Chair presented a recommendation by the Executive Committee that implementation of new general education requirements be contingent upon the availability of adequate additional funding. The recommendation was approved by the Senate.

Referring to the distribution requirements, Senator Hill asked what courses would provide a "significant laboratory experience." Associate Dean Sage and Senator Roth explained that the units will designate the courses believed to fulfill general education requirements. The designations are subject to review by the Senate Committee on Curriculum and Instruction.

Senator Cohen moved to amend the proposal to change the science/math distribution requirement to mandate that two of the three courses be from the natural sciences, one of which must include a significant laboratory component. The motion was approved with some dissent. The Chair noted that we may need to separate the lecture and lab components of courses which now combine the two.

In response to a question from Senator Hill, Senators Ratcliff and Haywood reported that the total number of hours required to earn some degrees (particularly in Education) will be increased. Senator Roth commented that the Curators are unmoved by this argument.
Senator Travers felt that it should be left to the individual units to decide how to fulfill the synthesis requirement. In his view, student teaching satisfies this for students in Education.

The Chancellor observed that the effect on this campus of the Board's desire for centralized general education is actually to disperse it among our units. Historically, we have had general education centralized in the College of Arts and Sciences.

Senator Doyle, who served on the Palonsky Committee, shared information about UMC's definition of "writing-intensive" and asked how the term was interpreted by C&I. Senator Ott said the Committee did not address the specifics of the number of pages required of students, etc.

Owing to the late hour (5:10 p.m.), the Senate decided to adjourn and resume the discussion on general education at its next regular meeting. Senators were requested to bring with them to the February meeting the material which they received with the January agenda.

Respectfully submitted,

Jeanne Morgan Zarucchi
Senate Secretary

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

Note: The meeting adjourned before the Senate could hear from the Committee on Physical Facilities and General Services. A written report from the Committee is attached.
REPORT FROM THE INTERCAMPUS FACULTY COUNCIL

The IFC met in Columbia on January 7. The discussion was wide-ranging at times, but centered on the following items.

The President, with input from IFC, has developed an Executive Guideline on Dismissal for Cause. He is hopeful that this will take the place of revisions in the tenure regulations. The document underscores the importance of annual reviews of faculty. It goes further than the existing document in requiring an annual report on possible cases of dismissal for cause be reported by the Chancellors to the President and then to the Board. This should go to the Board in January as an information item.

The IFC reviewed the recommendations of the University of Missouri Committee on Sexual Harassment. One of President Russell's top priorities when he became president was a review of the university policies regarding sexual harassment. The recommendations of the committee are summarized in its report. The IFC was primarily concerned with two changes: the definition of sexual harassment as revised by the legal office and the addition of a statement on non-retaliation. The revised definition (additions are underlined) reads, "Sexual Harassment is defined for this policy as either unwelcome sexual advances or requests for sexual activity by a member of the faculty or staff to a subordinate member of the faculty, staff or student body, or other unwelcome verbal or physical conduct of a sexual nature by a member of the faculty, staff or student body to a member of the faculty, staff or student body, when: 1. Submission to or rejection of such conduct is used explicitly or implicitly as a condition for academic or employment decisions; or 2. the purpose or effect of such conduct is to interfere unreasonably with the work or academic performance of the person being harassed; or 3. the purpose or effect of such conduct is, to a reasonable person, to create an intimidating, hostile or offensive environment."

Members of IFC were concerned that there are many situations in which a colleague may not be a supervisor (e.g. associate to assistant professors), but may still be in a position to make decisions about that person. The word subordinate will be deleted and "over whom they have power" will be added to the end of the first clause. We were concerned as well that a person could make false reports and the person accused would have no recourse when the report was not substantiated. The non-retaliation statement is based on EEOC guidelines and must be included in the document. A sentence will be added regarding the fact that the university does not condone false reports.

The president has asked Kate Markie from the General Counsel's office to develop a statement on consensual relationships. This will be reviewed by IFC.
The recommendations of the Sexual Harassment Committee will be taken to the Board in January.

The IFC discussed Curator Cozad's concern about grades. Each campus is now examining the possibility of instituting a +/- grading system. This will provide better discrimination between grades. After much discussion, we have been unable to determine a feasible way to indicate the context of a grade. We have asked the president to convey this to Curator Cozad.

During our past discussions of the faculty workload policy, the president said he would send a letter to the campuses outlining his views on how the policy should be interpreted. This letter should be sent soon.

The president is concerned about advising. Feedback from his trips around the state indicate that many people believe advising should be improved. President Russell has asked that a Columbia committee on advising be expanded to include representatives from each campus. He has also requested each Chancellor to bring forward suggestions on how to enhance advising on his or her campus. These will go to the Board in January along with plans for improving general education.

The president noted that there would be no new money for general education this year.

In his comments, the president said he was impressed by Carnahan. He believes Carnahan's goals are pretty much on target. He added that next year's budget would be built on 4.5% growth, a 2% increase over this year's budget.

The IFC has planned a retreat for next month. We will be discussing faculty development, the retrenchment of professionalism in the university, the responsibilities of IFC, and cooperative programs. We are open to suggestions of other topics.
Admissions and Student Aid Report

In addition to meetings to deal with its regular business of hearing student appeals and with its new charge of tracking student retention, the Admissions and Student Aid Committee met with the Chancellor on January 8, 1993, to consider some recent developments concerning the admissions policy and the need for further study. The Chancellor reported at this meeting that if pressed to respond right now to inquiries about the campus's position on admissions, she wished to respond that while the Campus initially decided to adopt a "highly selective" status, a status the Senate endorsed at its meeting on September 15, 1992, the issue is under further study.

The background for her wishing to so respond is the belief by many that "Critical Choices" document may no longer be operative, or at least that it may be changed from its previous form, including different definitions of categories such as "highly selective," and that given this situation, it seems unwise to offer too absolute or irrevocable a statement about the campus's position on admissions. The Admissions Committee is keeping a close watch on this situation and any changes in the "Critical Choices" document.
UNIVERSITY OF MISSOURI - ST. LOUIS
PROPOSED
CALENDAR 1994-95

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<th>Year</th>
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<tr>
<td>1994</td>
<td><strong>FIRST SEMESTER</strong>&lt;br&gt;August 17, 18 Wednesday, Thursday, regular registration&lt;br&gt;August 22 Monday, classes begin 8:00 a.m.&lt;br&gt;September 3 Saturday, Labor Day holiday begins at 3:00 p.m.&lt;br&gt;September 6 Tuesday, classes resume 8:00 a.m.&lt;br&gt;November 23 Wednesday, Thanksgiving holiday begins 11:00 p.m.&lt;br&gt;November 28 Monday, classes resume 8:00 a.m.&lt;br&gt;December 7 Wednesday, classes end at 11:00 p.m.&lt;br&gt;December 8, 9 Thursday, Friday, intensive study days*&lt;br&gt;December 12 Monday, final examinations begin&lt;br&gt;December 20 Tuesday, first semester closes, end of day</td>
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| 1995 | **SECOND SEMESTER**<br>January 8 Sunday, mid-year commencement<br>January 5 Thursday, regular registration<br>January 9 Monday, classes begin 8:00 a.m.<br>January 16 Monday, Dr. Martin Luther King holiday<br>March 4 Saturday, Spring recess begins 3:00 p.m.<br>March 13 Monday, classes resume 8:00 a.m.<br>May 1 Monday, classes end at 11:00 p.m.<br>May 2, 3 Tuesday, Wednesday, intensive study days*<br>May 4 Thursday, final examinations begin<br>May 11 Thursday, second semester closes, end of day<br>May 14 Sunday, annual commencement<br>*Intensive study days - no classes held; no exams scheduled |}

**SUMMER SESSION**

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<td>May Intersession (4 weeks) May 15-29</td>
<td>Monday, regular registration&lt;br&gt;Tuesday, classes begin 8:00 a.m.</td>
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<tr>
<td>May 16</td>
<td>Monday, Memorial Day holiday&lt;br&gt;Friday, session closes, end of day</td>
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| May 29 | June 9 |}

**Eight Week Session**

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<td>June 8</td>
<td>Thursday, regular registration</td>
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<tr>
<td>June 12</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<tr>
<td>July 4</td>
<td>Tuesday, Independence Day holiday</td>
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<td>August 2, 3</td>
<td>Wednesday, Thursday, final examinations</td>
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<tr>
<td>August 3</td>
<td>Thursday, session closes, end of day</td>
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<tr>
<td>August 6</td>
<td>Sunday, Summer commencement</td>
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Classes for the eight-week session begin June 12 and end August 3
Report from the
Senate Physical Facilities Committee
January 19, 1993

The committee has met twice with Deputy Driemeier to discuss campus security. The following items are under discussion:

Key Policy - The campus key policy is being revised to specify who can authorize issuance of keys at each level. The number of master keys issued should be limited. Beginning with Lucas Hall, the campus will be re-keyed with copyrighted key blanks. Access to some buildings after hours may be limited to a single entrance. Larger buildings such as the Science Complex may have 2 or 3 entrances after hours.

Department heads will receive semester reports indicating all campus personnel who have access to their space. It will be the Department’s responsibility to ensure that keys are returned when appropriate. The committee feels that the return policy will be unenforceable without a penalty imposed on individuals who leave the campus without returning keys.

Student Patrols - will be dressed in identifiable uniforms and carry a 2-way radio. They will be assigned in teams to patrol buildings, parking lots and walkways at all hours. Some members of student patrol may be used as building monitors for the Science Complex and CCB after hours. They will be stationed at building entrances. They will not be issued keys to rooms in these buildings. The Chief will interview and screen applicants. Adequate training should be provided.

Custodial Services - Reinhart Schuster has extended the contract for private custodial service in CCB. Starting February 1, the same firm will begin cleaning classroom areas in SSB. When the Tower repairs are completed, the contract will be extended to the Tower. There is some consideration being given to moving some of the campus custodians back to the day shift.

All service personnel are being asked to wear uniforms and an ID badge.

Lighting - Chancellor Touhill and Reinhart Schuster have walked the campus after dark to assess lighting. The problems are more serious than just burned-out light bulbs. Replacement light fixtures have been ordered.

The committee has invited Professor Alan Wagner from CCJ to participate in these discussions.
MEMORANDUM

TO: The Senate

FROM: Dr. Joseph Martinich, Senate Chair

DATE: February 2, 1993

The Senate will meet at 3:00 p.m. on Tuesday February 9, in 222 J.C. Penney.

Agenda

I. Approval of minutes from previous meeting (action item)

II. Report from the Chairperson -- Dr. Martinich

III. Report from the Chancellor -- Chancellor Touhill

IV. Report from the Faculty Council -- Dr. Spaner

V. Report from the Intercampus Faculty Council -- Dr. Pierce

VI. Report from the Student Government Association -- Mr. Tomlinson

VII. Reports from the standing committees:

   A. Curriculum and Instruction -- Dr. Ott (action item, General Education Requirements - materials attached to January agenda)

   B. Physical Facilities and General Services -- Dr. Ratcliff (written report attached to January agenda)

   C. Bylaws and Rules -- Dr. Doyle (action items, see attached Bylaws and Operating Rules changes)

   D. Executive Committee -- Dr. Martinich (announcement of Student Senate Election Committee)

   E. Research and Publications -- Dr. Burkholder

   F. University Relations -- Dr. McPhail

   G. Computing -- Dr. Tierney (resolution on expanded charge)

VIII. Other Business

   A. Honary Awards Committee (action in Executive Session)

****PLEASE BRING MATERIALS ON GENERAL EDUCATION FROM THE JANUARY MEETING***
PROPOSED NEW UM-ST. LOUIS BYLAW

The proposed new bylaw is to be numbered 300.040 C.4.r. The current C.4.r. (Ad Hoc Committees) and C.4.s. (University-Wide and Statewide Committees) are to be renumbered C.4.s. and C.4.t., respectively.

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.

The Committee shall elect from its members a chairperson, who must be a voting senator, and a secretary. A quorum of at least two-thirds of the members must be present in order for the Committee to conduct any business or hearing.

The Committee shall:

(1) Perform the responsibilities prescribed by the Collected Rules and Regulations of the University of Missouri (420.020, "Procedures Governing the Disposition of Charges of Research Dishonesty by Academic Faculty and Staff").

(2) In conducting a hearing requiring additional research expertise, elect by majority vote as many as three additional full professors on continuous appointment who do not devote more than 50 percent of their time to administrative duties, and who have the required research expertise. These additional members shall serve only for the duration of the case for which they have been elected and, during that time, shall be voting members of the Committee.

Rationale: The recommended committee meets all requirements of the Collected Rules and Regulations of the University of Missouri (420.020) for a mandated standing committee on research misconduct on each campus. It also meets the standard of "Framework for Institutional Policies and Procedures to Deal with Fraud in Research," approved by AAU, NASULGC, and CGS in 1988, that this committee "have appropriate scientific expertise to assure a sound knowledge base from which to work" (p.7).
PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. (second paragraph, under "Committees of the Senate") Members of all standing Senate committees except the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; 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; and Research and Publication 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. (second paragraph, under "Committees of the Senate") Members of all standing Senate committees 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.

Rationale:

A companion to the proposal to create a new standing committee on research misconduct, this amendment is necessary in order to keep the bylaws consistent regarding the voting eligibility of student and ex officio senators.
420.020 PROCEDURES GOVERNING THE DISPOSITION OF CHARGES OF RESEARCH DISHONESTY BY ACADEMIC FACULTY AND STAFF

A. STATEMENT OF PURPOSE; DEFINITION OF POLICY

1. One of the most important academic responsibilities of the University of Missouri is the generation of knowledge through research and creative activity. The necessity for the maintenance of the highest ethical standards in research is self-evident.

2. Research dishonesty refers to any conduct that is intended to mislead or falsely communicate research data or results, or which communicates such data or results in reckless disregard of their false or misleading character. Illustrations of research dishonesty include, but are not limited to, the following:

   a. Deliberately false or misleading statements or publications concerning research data or results.

   b. Intentional or reckless distortion or misinterpretation of research data or results.

   c. Use of research methods which the researcher knows to be unreliable or highly likely to produce unreliable results, unless appropriately explained in publications and reports of the research.

   d. Plagiarism or the release of research data or scholarly efforts of other persons, and representing them as one's own or failing to give appropriate credit to their source.

3. Consistent with standing University policy in personnel matters, and the provisions of these regulations, every reasonable effort should be made to preserve the confidentiality of all proceedings related to the investigation and hearing of an accusation of research dishonesty.
3. continued
   Notwithstanding this provision, the Chancellor shall determine when it is necessary for information concerning allegations of research dishonesty to be shared with appropriate organizations.

B. CAMPUS FACULTY COMMITTEE TO HEAR CASES OF RESEARCH DISHONESTY

1. There shall be a Standing Committee on each campus of the University which shall have jurisdiction to hear any case involving a charge of research dishonesty brought against a member of the academic faculty or staff under these regulations.

2. Each campus faculty or other body delegated this authority by the Board of Curators shall, by written rule, establish the number of members of this Committee, the apportionment among divisions within the campus, and the method of selection of the members and alternates.

3. Members of this Committee shall be elected from the eligible Professors on continuous appointment. If there are no eligible Professors within the electoral unit, then the members shall be elected from the eligible Associate Professors on continuous appointment.

4. Persons who devote more than fifty percent of their time to administrative duties shall not be eligible for membership on this Committee.

5. The Chancellor of the campus shall appoint from among the members of the Committee a chairperson pro tempore, who, if a meeting is necessary, shall call the first meeting of the Committee, at which time the Committee shall elect from among its members a chairperson and a secretary to serve at the pleasure of the Committee. At least two-thirds of the members, or their alternates, must be present to constitute a quorum for the conduct of any business of the Committee including the conduct of the hearings referred to in these regulations.
PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.f. Committee on Admissions and Student Aid -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting), the Director of Admissions (non-voting), four faculty members and one student member elected by the Senate, and two faculty members and one student member appointed by the Chancellor. The Committee shall be chaired by a voting faculty senator.

The Committee shall:

(1) Recommend policies and procedures to the Senate relating to admissions and student aid;

(2) Review on a periodic basis admission and student aid activities and report to the Senate.

Proposed revision:

300.040 C.4.f. Committee on Recruitment, Admissions, Retention, and Student Financial Aid -- The Committee shall consist...by a voting faculty senator.

The Committee shall:

(1) Recommend policies and procedures to the Senate and to the Director of Admissions regarding recruitment, admissions, retention, and student financial aid; and

(2) Monitor recruitment, admissions, retention, and student financial aid activities and report periodically to the Senate.

Rationale:

Recommending policies and procedures regarding recruitment and retention and monitoring campus activities in these areas appears to be a natural extension of the current charge to this committee. The proposal renames the Committee to reflect its new scope of responsibilities.
PROPOSED REVISION TO SENATE OPERATING RULE

Current version: The Engineering Division shall be deemed a unit parallel to the professional schools, and the Director of the Engineering Division shall be deemed equivalent to a dean.

Proposed revision: With respect to representation on the Senate, the Committee on Committees, and the Committee on Curriculum and Instruction only, the undergraduate program in Engineering shall be deemed a unit parallel to the professional schools.

Rationale: Until more is known about the agreement with Washington University and about the status of faculty in the program, the Senate should not require representatives from Engineering to serve on certain committees. It would appear advisable, however, for this unit to be represented on the Committee on Committees (as Engineering faculty would be eligible to be elected to committees without specific distribution requirements) and on the Committee on Curriculum and Instruction (since Engineering's curriculum will be subject to the Committee's review).

Also, the new cooperative program will be headed by a dean, rather than a director.
SENATE MINUTES
UM-ST. LOUIS
February 9, 1993
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:02 p.m. Minutes from the
previous meeting (held January 19, 1993) were approved as
submitted.

Report from the Chairperson -- Joseph Martinich
(see report attached)

Regarding the replacement of the Big 8/Big 10 institutions with
AAU institutions as our peer group, the Chair said he is planning
to verify that only public AAU institutions will be used in
comparisons.

Report from the Intercampus Faculty Council -- Joseph Martinich
(see report attached)

Senator Roth reported that he will be chairing the IFC's
Subcommittee on Faculty Development and Infrastructure. He
invited senators to contact him with ideas for infrastructure
improvements.

Senator Korr commented on problems relating to campus data
forwarded to the System which grossly underestimate our success
in generating grants. Dean Wartzok pointed out, however, that
none of the UM campuses report on grants which are not channeled
through the institution. The Chair remarked that faculty who
choose not to work through the Office of Research should
nonetheless share information with that office.

Senator Jordan, pleased at the prospect of having faculty
representation on the Board of Curators, suggested that the IFC
pursue this. The Chair said that in addition to the IFC
response, one or more of the other campuses will be issuing its
own endorsement of House Bill 34. Individual campus statements
would serve to demonstrate broad-based support for the proposed
legislation, as would letters from individual faculty members.

Senator Harris questioned if it would be a conflict of interest
for faculty, who are, in effect, employees of the Board, to serve
on the Board of Curators. He asked about the practice at other
schools. The Chair said he knew of no institutions where faculty
members serve on the governing board. He pointed out that House
Bill 34 provides for faculty representatives to be non-voting
Board members and noted that passage of this legislation would
allow the Faculty to participate in Board discussions.

Presently, only members of the Board may speak at Board meetings.
The Chair suggested that senators think about the question of
whether or not the campus should issue an endorsement of House
Bill 34. Further discussion was postponed until later in the meeting.

Report from the Chancellor — Chancellor Blanche Touhill

The Chancellor reported that the Curators accepted our recommendation to continue the M.A. in Sociology and approved the naming of the Anheuser-Busch Ecology and Conservation Complex, which will be erected near the Research Building. She also reported that recommendations regarding cooperative Extension were pulled from the Board’s agenda.

The Computer Center Building will be formally dedicated on March 26. Senators were invited to attend both the ceremony and a reception. More information will be forthcoming.

Dr. Rush McAdam, one of the founders of the campus, has established UM-St. Louis’s first pooled income fund in honor of his wife.

The Counseling Service has begun distributing to faculty members a telephone directory insert which is designed to assist faculty in referring students for personal or career counseling.

The Chancellor concluded her report by laying to rest speculation that the campus will attempt to acquire the Deaconess North property. There is no money for such a purchase, she said.

Vice Chancellor MacLean then reported on telephone registration and enrollment. Responding to questions from Senator Ratcliff at the January Senate meeting, the Vice Chancellor announced that 24 telephone lines will be available for student registration, and three of the 24 will be used for academic advising. On the "current information service," students will be able to find out whether a class is open or closed; the number enrolled in the class; and the day, time, and location of the class. Grades will be available by telephone. To obtain them, students will use their student number and PIN number. The system cannot yet accommodate fee payment by credit card number.

Turning to enrollment, the Vice Chancellor reported that February applications are up by 11 percent over last year. Our goal for Winter 1993 was 11,125, and the official headcount enrollment is 11,181.

Senator Ratcliff asked how long students will have to wait for an open telephone line. Ms. LaMarca said that would depend on the time of the year when the student calls. She noted that telephone registration will begin with a pilot group. Senator Barton expressed hope that students will contact the department if they learn that sections are closed. In this way, the department can determine if some adjustment is possible to
accommodate the student. Senator Cohen asked when we will have the computer technology to enforce prerequisites. Senator Ganz quoted Mr. Allen as saying that this would be too time-consuming to be part of the registration process. Senator Cohen commented on the need to keep in mind the importance of advising as we move forward with the telephone registration process.

Senator Roth asked about the success of Vice Chancellor MacLean’s trip overseas. Ms. LaMarca reported that five applications have arrived and another 15 are expected. The Vice Chancellor remarked that if only one student were to spend two years here, the trip would have paid for itself.

Report from the Faculty Council -- Steven Spaner
(see report attached)

Report from the Student Government Association -- Charles Masters for Michael Tomlinson
(see report attached)

Report from the Committee on Curriculum and Instruction -- Leonard Ott

The Senate resumed its discussion of the proposed new general education requirements. The Chair reminded senators of the amendment to the science/math distribution requirement which was passed at the January meeting. The amendment mandates that two of the three courses be from the natural sciences. One of the science courses must include a significant laboratory component. Chancellor Touhill reminded senators that a budget for general education has yet to be worked out.

Senator Ratcliff asked if catalog copy will be forthcoming and when the requirements will be implemented. The Chancellor said that we will begin identifying the courses which satisfy each requirement as soon as the proposal is approved by the Curators. The implementation date will depend on the Board’s directive.

Senator Friedman asked if there is a minimum math requirement to graduate. The Chair replied that students will be required to take Math 30 and one additional course requiring extensive use of mathematical, symbolic, or logical reasoning. Math 30 is not explicitly stated as a requirement in the proposal. The Chair agreed with Senator Friedman’s observation that we will likely need to revisit our graduation requirements to cover this.

Senator Friedman then asked for clarification regarding how the proposed new requirements would change our current foreign language requirement. The Chair explained that the student’s major will continue to determine whether or not foreign
language is required. If foreign language is not required, the student could choose to fulfill the proposed new requirement by taking all culture courses or by taking a combination of culture and foreign language courses. The Chair noted that a number of our students presently satisfy this proposed new requirement. Senator Ganz asked if 101 is considered a culture course. Senator Zarucchi reported that 101 is being modified so that it will count toward this requirement.

Senator Harris felt that students should learn what they need to know about computers through courses in their own field. Pointing out that the proposal's foreign language requirement is actually less than what we will expect of entering students, he expressed doubt that the proposed new requirements are better than the current requirements. Senator Sargent disagreed, viewing the proposed new requirements as a marked improvement—albeit less than the ideal.

Senator Doyle explained that the Palonsky Committee's recommendations were designed primarily for UMC, which had no general education requirements. Our requirements are, by far, the best in the System, he said. Senator Doyle suggested that senators refrain from focusing too intently on the specific wording of the proposal, which is subject to change over time.

A motion to delete the words "in Missouri" from the state requirement was seconded and approved, after which the amended general education requirements (see copy attached) were approved by the Senate with some dissent.

Report from the Committee on Physical Facilities and General Services -- Gail Ratcliff

Senator Ratcliff provided a written report with the January meeting agenda. Time constraints did not permit her to entertain questions or comments about that report, the Chair explained.

Senator Ratcliff reported that campus concerns regarding airport expansion plans have been shared with the Federal Aviation Administration. The FAA has yet to announce a decision.

Senator Madeo complained that the Tower is not being adequately cleaned. Senator Ratcliff reported that a private cleaning contractor will be cleaning the Tower in the near future. Senator Madeo requested that some level of cleaning be maintained until the private contractor arrives. Senator Peck commented that we need more general attention paid to cleaning problems on the campus as a whole.

Senator Sargent reported that health and safety inspectors visited several offices in his department and found them in such
poor state as to require special cleaning methods. He urged that serious consideration be given to the health hazard posed, noting that some faculty members have fallen ill and others cannot use their offices. He also reported that someone was recently trapped in a new elevator and could not be rescued immediately because the person with the elevator key was out to lunch.

Senator Ratcliff promised to bring these complaints to Reinhard Schuster. She assured senators that Mr. Schuster is responsive. Senator Sargent agreed, saying Mr. Schuster was out of town the previous week, when problems were particularly bad.

Senator Etzkorn remarked that some faculty in his department teach at locations (prisons) where conditions are better than on our campus.

Report from the Committee on Bylaws and Rules -- James Doyle

On behalf of the Committee, Senator Doyle presented three bylaw amendment proposals and a proposal to revise an operating rule.

The first proposal was to create a new standing Senate committee, to be known as the Committee on Research Misconduct. Senator Korr took exception to this title, saying it presupposes the existence of misconduct. He moved to change the title to "Committee on Research Responsibility." Senator Cohen suggested amending it to "Committee on Responsible Research," but senators felt that was not specific enough to the committee's charge. Dr. Korr's motion was then seconded. Senator Sargent spoke against the motion, commenting that misconduct does indeed exist and expressing the view that we should be honest and up-front about it. Senator Korr's motion to change the title was defeated.

Senator Lehmkuhle inquired if it is necessary to create a new committee to review allegations of research misconduct. The Chair said the creation of a new committee is not mandated. Senator Harris remarked that the committee would likely not be very active. Senator Doyle pointed to the requirement that the campus have a standing committee for this purpose and explained that the proposal would provide for a small core of regular members who would be augmented by others with the necessary expertise when hearings are conducted. The Chair commented on the importance of having this flexibility to expand as needed. The proposal was then endorsed by the Senate with some dissent.

A companion proposal necessary to keep the bylaws consistent regarding the voting eligibility of student and ex officio senators was subsequently endorsed without further discussion.
The Senate also endorsed a proposal to add to the charge of the Committee on Admissions and Student Aid responsibility in the areas of recruitment and retention, and to rename the Committee to reflect its new responsibilities.

(The three amendment proposals endorsed by the Senate are appended to this document.)

Senator Doyle then presented a proposal to revise the operating rule which recognized the Engineering Division as a unit parallel to the professional schools and the Director of the Engineering Division as equivalent to a dean. (See attached.) Designed to apply to the undergraduate program to be offered in cooperation with Washington University, the proposed revised rule would provide Engineering with representation on the Senate, the Committee on Committees, and the Committee on Curriculum and Instruction only. Because the program will be headed by a dean, reference to the "Director" of Engineering was eliminated.

The Chair noted that there is a difference between the coming arrangement with Washington University and our current situation with UMR. Engineering faculty are presently represented on each Senate committee which has a distribution requirement. In addition to the Committee on Committees and the Committee on Curriculum and Instruction, this includes Appointments, Tenure, and Promotion; the two subcommittees of the Committee on Research and Publication; and Budget and Planning.

Senator Ratcliff said she has been uncomfortable with UMR people serving on committees. Without a copy of the agreement with Washington University, she said she is reluctant to support this operating rule revision.

The Chair pointed out that if the proposed revision is not adopted, Engineering will be represented on the Senate solely by the dean. Senator Friedman did not see that as a problem. He said he believes the agreement with Washington University is for a five-year period and that it may not be renewed. Engineering faculty, he said, may be adjuncts.

Chancellor Touhill commended Dr. Hahn for his good work with the UMR program and said she has heard only positive reactions from Washington University faculty. She characterized the proposed revised operating rule as both a scaling down and a reaching out, appropriate to the circumstances.

Senator Ratcliff pointed out that we have many non-regular faculty on this campus who are unrepresented on the Senate. The Chair clarified that the Engineering faculty will have full-time regular status.
Senator Ratcliff moved to table the proposal until the following Senate meeting and to have a copy of the agreement with Washington University provided to senators in advance of the meeting. The Chair explained that the election process for Senate membership must begin before the March Senate meeting. If the proposal is not immediately approved, the result will be that Engineering is unrepresented except for the dean. Senator Ratcliff's motion was defeated.

Senator Friedman reasoned that if Engineering faculty are extended membership on the Senate, they should be eligible for service on any Senate committee. He recommended that the proposal be defeated and Engineering forgo representation on the Senate for one year. The Chair clarified that under the proposal, Engineering faculty would be eligible to serve on all Senate committees which have no membership distribution requirement.

The Chancellor confirmed for Senator Ratcliff that Engineering faculty will have joint appointments at both institutions. Senator Burkholder spoke in support of the proposal. After the question was called, the proposal was approved with some dissent.

The Chair reported that the Senate Office still has not received the names or precise number of faculty in the Washington University cooperative program, information which is needed before the Senate election process can begin. The Chancellor promised to provide a count immediately.

Before the Senate proceeded to the next agenda item, Dr. Driemeier reported that he believes Mr. Schuster plans to bring in an outside service to clean classrooms in SSB. The number of cleaning personnel in the Tower will be doubled in an attempt to get the problem under control. Senator Ganz asked when this will occur. Dr. Driemeier said it would be after March 1 but no later than April 1.

Report from the Executive Committee -- Joseph Martinich

The Chair reported that the 1993 Student Election Subcommittee will consist of Mr. Grant Black (chairperson), Ms. Lora Petti, and Dr. J. Martin Rochester. Elections for student members of the 1993-94 Senate will be held on March 3 and 4. Filing forms are available at several campus locations. February 19 is the filing deadline.

Report from the Committee on Research and Publication -- Mark Burkholder

(see report attached)
Senator Ratcliff commented on advertisements for SIU-E which recently appeared on the front page of the News Analysis section of the Post-Dispatch and inquired if there are plans to place similar ads for UM-St. Louis. Senator McPhail indicated that we might be moving in that direction for the future.

The Chair then returned to the question of whether the campus should issue an endorsement of House Bill 34. Senator Spaner moved that the Chair write a letter endorsing representation for faculty on all four campuses, but Senator Jordan felt that more time should be taken to consider the relative merits of four faculty representatives, as opposed to one. The Chair said he believed the issue of the number of representatives could wait until the March meeting. He suggested that he could inform the appropriate parties that the Senate endorses the basic thrust of House Bill 34 without addressing the number issue. In the absence of dissent, the Chair’s suggestion was taken to be the Senate’s sentiment.

Senator Ganz asked about the implementation date for the revised general education requirements. Chancellor Touhill said they were intended for implementation in 1994, but she said she hopes that there will be some flexibility on the date.

Report from the Honorary Awards Committee -- Vice Chancellor Osborn

The Senate met in Executive Session to consider several candidates proposed to receive honorary degrees.

Completing the business at hand, the meeting adjourned at 4:53 p.m.

Respectfully submitted,

Jeanne Morgan Zarucchi

Jeanne Morgan Zarucchi
Senate Secretary

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)
Chair's Report to the Senate - February 9, 1993

The Board of Curators met on January 28-29 in St. Louis, and the Senate Executive Committee had breakfast with the Curators and the President on the morning of the 29th. The three new curators were sworn in at this meeting, and from my brief observations and discussions with them, I believe that they will create a much more positive atmosphere and be more supportive of the faculty and nontraditional students than the outgoing members. None of the three new curators were shy, and I suspect that they will all be fast learners. The Curators meeting was relatively uneventful.

(a) President Russell began his remarks by stating that in the future we will use the AAU institutions as our peer group for comparisons. The AAU is an association of approximately 60 of the leading research universities in the country.

(b) President Russell made an effective presentation demonstrating that based upon family incomes and available financial aid, UM is now more affordable than it was 20 years ago. A medical student from Columbia made a brief statement that medical school fees were too high, and this discouraged students from going into lower paying medical areas. The Board had little sympathy for the argument after they were shown the average incomes of various medical specialties. After this presentation the Board approved a 12% increase in student fees. Curator Cozad did point out that President Russell's presentation showed that real family income increased 30% during the past 20 years, but real salaries for UM faculty have decreased slightly over the same period. He interpreted this by saying that the faculty have been subsidizing the students and the state.

(c) UM requested a 10.4% increase in state support for 1993-94; the Coordinating Board recommended a 9.4% increase, but the Governor has put only a 2.4% increase for UM in his budget, and he proposes to fund only 10% of the capital requests for the next two years, so the financial picture does not look great.

(d) Each campus identified those programs that will be enhanced during the next few years. On this campus the programs identified were chemistry, political science, psychology, biology, business, nursing, physiological optics, education, the honor's college, math/computer science, and the writing program. Additional resources will also be provided for scholarships and fellowships, computing, internationalization, and cultural diversity.

(e) Curator Cozad is the chair of the Academic Affairs Committee. He has invited all faculty and students to send him letters suggesting topics for consideration during this year. I encourage you all to do so. The Academic Affairs committee would have within its domain almost any topic dealing with faculty and students, including curriculum, advising, tenure and promotion, program priorities, and faculty review.

(f) The sexual harassment policy was returned to the President for further work. There were several areas of concern by the Curators. Curator Thompson wanted the statement to be stronger that sexual harassment is unacceptable and will be punished. Curator Cozad wanted the word "unwelcome" removed from "unwelcome sexual advances." His point is that any sexual advance, unwelcome
or not, is harmful to morale and undermines the integrity of the institution. He pointed out that sexual harassment is not simply an issue for the two parties directly involved, but also for many third parties, such as all other students in a class. Curators Hall and Gilmore were concerned about protection of the accused, especially when the accusations are proved to be false. It is interesting to note that these issues were brought up by IFC when it was presented to that body.

(g) An Executive Guideline on Faculty Review was approved. The guideline essentially says that faculty should be reviewed every year, and untenured faculty on tenure track should receive a written review every year. Chancellor Kiesler and President Russell pointed out that if these reviews are done well, and faculty are provided the appropriate support, dismissal for cause actions should be extremely rare.

(h) There was an extensive discussion on the reorganization of University Extension, but action was postponed until March.

(i) Vice-President McGill gave a brief report on health costs and managed care. If you have strong feelings regarding this issue I encourage you to contact our campus representatives on the employee benefits committee: Tom Eyesell, Michael Harris, and Bob Proffer.

(j) Vice-President Wallace made a brief report on the academic calendars. UM-St. Louis does have the longest year and it has, in fact, increased by 5 days since 1988-89. It is not clear exactly how days were counted, however.
IFC report

(Joseph Martinich)

IFC met on February 1, 1993 in Columbia

The purpose of the meeting was for IFC to decide what issues it wanted to initiate and bring to the Board and the President. After considerable discussion, IFC decided to form subcommittees to prepare three working papers.

1. Faculty Development and Infrastructure
   - In one form or another the President and the Board have expressed their expectations of the faculty: to improve the quantity and quality of teaching by tenure-track faculty and to increase external funding for research significantly, while at the same time responding to Curator requests and being encouraged to take the initiative on university issues (i.e. more service). We have had the AAU schools put forward as our peers and standard for comparison. IFC feels that this is a two-way street. To obtain such performance from the faculty, the University and its administrators must provide AAU caliber support and infrastructure. This paper will identify those forms of support needed by faculty competing in the AAU arena, such as travel support, physical facilities including furniture, release time and faculty development funds. Another perspective is identifying the impediments to scholarship.

2. Faculty - Administration Relationship
   - There is a need for better communication between the faculty and the campus and system administration as well as between the faculty and the Board. This paper is to lay out the mutual expectations of each party, methods of evaluation, ways to build trust, and priority setting.

3. Professionalism
   - There is the belief that the professionalism of faculty has been eroding and is under attack. The notion of a community of scholars appears to be dead. There are many aspects of the university (e.g. curriculum matters) for which faculty are specially educated and skilled, yet the Board has been intervening in these matters far beyond simply encouraging action. More and more the faculty feel that their special expertise is ignored and are nothing more than hourly workers. This paper is to study what constitutes the profession of a faculty member and how professionalism can be regained.

An underlying issue during much of the discussion was what "model" of the university is being proposed by the President and the Board and what model or models should in fact be used. The Board model appears to be that a campus can have a few outstanding programs with a marginally acceptable collection of support programs, and be a great institution, and that the range of programs is irrelevant to greatness. The observation was made that we could think of no example of an outstanding university that has done this. (MIT and Cal Tech have very focused missions, but still support excellence across the institutions.) Great universities require that all programs be very good, with some rising above the rest. Given the starting point this latter form of a university cannot be achieved through reallocation, but must rely primarily on new funds to create an infrastructure base.
A bill was introduced in the Missouri House (HB #34) by Rep. Hosmer that would put a faculty member on the Board of Curators. There was a committee hearing on it last week, and it has been amended to include a faculty representative from each campus, and it will allow for reimbursement of travel expenses. We will follow this matter. If the Senate wishes to express an opinion on this matter I would welcome you comments and I will draft a letter to the appropriate parties in the legislature.
The Council met on January 21, 1993 at its new meeting place, the Alumni House. The Council discussed the proposed changes to the Sexual Harassment Policy that was presented to the Board of Curators at their January meeting. The Presiding Officer was directed to convey to President Russell and Board President Lichtenegger its concern over the discrepancy in the grievance procedures referenced for processing a sexual harassment charge in the policy statement. This was done.

The Council distributed for review the proposed survey for this years Council evaluation of administrators. The Council approved the revised survey for use in this years administrator evaluations. Additionally, the Council approved a motion to follow an evaluation plan that alternates the evaluation of deans with the campus level administrators. This year the Council will evaluate deans; next year the Council will evaluate campus level administrators. The evaluation forms will be mailed to faculty in the week of February 16 to be returned by March 1, 1993.

The next Council meeting will be February 25, 1993, at the Alumni house.

Respectfully submitted,

Steven D. Spaner, Presiding Officer
1992-93 Faculty Council
Andy Masters for Mike Tomlinson

A student referendum for a new officer position which is Comptroller will be on the ballot with the candidates for Student Government - President, Vice President and Representatives at large in April.

This position was approved at SGA Assembly meet Weds. 2/3/93

We will decide the specific powers and responsibilities of the Comptroller position at the next meeting and propose amendments to define those powers.

Applications for Student Government 1993-1994 elections are available in 262 University Center. Deadline for applications is March 1, 5:00p.m

Elections will be held Thurs. 4/1 & Fri. 4/2/93
Recommended General Education Requirements
for the University of Missouri-St. Louis

A. Communication
1. Writing and Critical Analysis -- Every student must complete a freshman composition course and two other writing-intensive courses.
2. Oral Argumentation/Speech -- Every student must complete one course in which oral argumentation or public speaking is a major focus.

B. Mathematical, Symbolic, and Logical Reasoning -- Every student must demonstrate competence equivalent to that acquired in four years of college preparatory mathematics. In addition, every student must complete one course requiring extensive use of mathematical, symbolic, or logical reasoning (e.g., calculus, formal logic, statistics).

C. Foreign Language and/or Culture -- Every student must complete three courses in foreign language or culture. At least one of the courses must focus primarily on a foreign culture (rather than the language).

D. Computer and Information Technology -- Every student must demonstrate competence equivalent to a programming course or one software application course, which includes substantial hands-on computer experience.

E. Distribution Requirement for General Education -- Every student must complete three courses from each of the following areas:
1. Social and Behavioral Sciences
2. Natural Sciences and Mathematics (at least two of these courses must be from the natural sciences, and one of the science courses must include a significant laboratory experience)
3. Humanities and Fine Arts

F. General Education/Major Field Synthesis -- Every student must complete a course that synthesizes and integrates general education coursework with the knowledge drawn from the student’s academic major.

G. State Requirement -- Every student must complete a course in American history or government taken at UM-St. Louis or at another college or university.
PROPOSED NEW UM-ST. LOUIS BYLAW

The proposed new bylaw is to be numbered 300.040 C.4.r. The current C.4.r. (Ad Hoc Committees) and C.4.s. (University-Wide and Statewide Committees) are to be renumbered C.4.s. and C.4.t., respectively.

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.

The Committee shall elect from its members a chairperson, who must be a voting senator, and a secretary. A quorum of at least two-thirds of the members must be present in order for the Committee to conduct any business or hearing.

The Committee shall:

(1) Perform the responsibilities prescribed by the Collected Rules and Regulations of the University of Missouri (420.020, "Procedures Governing the Disposition of Charges of Research Dishonesty by Academic Faculty and Staff").

(2) In conducting a hearing requiring additional research expertise, elect by majority vote as many as three additional full professors on continuous appointment who do not devote more than 50 percent of their time to administrative duties, and who have the required research expertise. These additional members shall serve only for the duration of the case for which they have been elected and, during that time, shall be voting members of the Committee.

Rationale: The recommended committee meets all requirements of the Collected Rules and Regulations of the University of Missouri (420.020) for a mandated standing committee on research misconduct on each campus. It also meets the standard of "Framework for Institutional Policies and Procedures to Deal with Fraud in Research," approved by AAU, NASULGC, and CGS in 1988, that this committee "have appropriate scientific expertise to assure a sound knowledge base from which to work" (p.7).
PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

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<td>300.040 C.4.</td>
<td>Members of all standing Senate committees except the Executive Committee; Committee on Appointments, Tenure, and Promotion; Committee on Research and Publication; 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; and Research and Publication shall be elected by faculty senators. Ex officio and student senators shall not vote for members of these committees.</td>
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Proposed revision:

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<tr>
<td>300.040 C.4.</td>
<td>Members of all standing Senate committees 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.</td>
</tr>
</tbody>
</table>

Rationale:

A companion to the proposal to create a new standing committee on research misconduct, this amendment is necessary in order to keep the bylaws consistent regarding the voting eligibility of student and ex officio senators.
PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.f. Committee on Admissions and Student Aid -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting), the Director of Admissions (non-voting), four faculty members and one student member elected by the Senate, and two faculty members and one student member appointed by the Chancellor. The Committee shall be chaired by a voting faculty senator.

The Committee shall:

(1) Recommend policies and procedures to the Senate relating to admissions and student aid;

(2) Review on a periodic basis admission and student aid activities and report to the Senate.

Proposed revision:

300.040 C.4.f. Committee on Recruitment, Admissions, Retention, and Student Financial Aid -- The Committee shall consist...by a voting faculty senator.

The Committee shall:

(1) Recommend policies and procedures to the Senate and to the Director of Admissions regarding recruitment, admissions, retention, and student financial aid; and

(2) Monitor recruitment, admissions, retention, and student financial aid activities and report periodically to the Senate.

Rationale:

Recommending policies and procedures regarding recruitment and retention and monitoring campus activities in these areas appears to be a natural extension of the current charge to this committee. The proposal renames the Committee to reflect its new scope of responsibilities.
PROPOSED REVISION TO SENATE OPERATING RULE

Current version: The Engineering Division shall be deemed a unit parallel to the professional schools, and the Director of the Engineering Division shall be deemed equivalent to a dean.

Proposed revision: With respect to representation on the Senate, the Committee on Committees, and the Committee on Curriculum and Instruction only, the undergraduate program in Engineering shall be deemed a unit parallel to the professional schools.

Rationale: Until more is known about the agreement with Washington University and about the status of faculty in the program, the Senate should not require representatives from Engineering to serve on certain committees. It would appear advisable, however, for this unit to be represented on the Committee on Committees (as Engineering faculty would be eligible to be elected to committees without specific distribution requirements) and on the Committee on Curriculum and Instruction (since Engineering's curriculum will be subject to the Committee's review).

Also, the new cooperative program will be headed by a dean, rather than a director.
REPORT OF THE AD HOC RESEARCH COMMITTEE TO THE SENATE
February 9, 1993

The Summer Fellowship and Research Awards subcommittee met on January 27 and recommended funding at $4,000 each 13 out of 34 applications. The subcommittee also ranked three alternates should one or more of the recipients be unable to use the award. The recipients by disciplinary area were: 4 in math/sciences; 4 in social sciences; and 5 in humanities. By rank, the recipients were ten assistant professors and 3 senior faculty members.

The subcommittee also selected Professor Richard Mitchell (History) to be the campus nominee for the President’s Award for Research and Creativity.

The Research Incentive Grant subcommittee met on February 5 and recommended funding 29 out of 39 applications. Awards totaled $150,560 with a minimum of $1,800, a mean of $5,000, and a maximum of $10,410. The subcommittee recommended funding fifteen proposals at the requested amount and fourteen with reduced budgets. By discipline the recipients were: 18 in math/sciences for $92,331; 9 in social sciences for $47,732; 1 in nursing for $5,497; and 1 in business for $5,000. Assistant professors were recommended for $71,878 and senior faculty members for $78,662.

The Research Incentive Subcommittee welcomes applications from all disciplines, despite a wide spread belief that humanists need not apply.

On Friday, the two subcommittees will meet jointly to discuss guidelines for next year’s competitions and to discuss with Vice Chancellor Wright whether or not the Research Committee’s charge should also include overseeing the competition for research and development leaves.

Mark A. Burkholder
Chair
Report of Senate Committee on University Relations

At its January meeting, the Committee heard from Vice-Chancellor of Student Affairs, Sandy MacLean. He discussed in general terms the variety of images which UM-St. Louis has, and how this makes it difficult. He also referred to the continuing problem of many St. Louisans not realizing that this university is part of the University of Missouri system.

He talked in general terms, also, about the impact of tuition increases and how this is making the community colleges more attractive. This is particularly true for undecided students who are, basically, shopping around before deciding an a major or career. Another aspect of this was the growth of the St. Charles Community College. The St. Charles region initially provided a good pool of potential students for UM-St. Louis. Now the St. Charles Community College continues to grow rapidly, with a disproportionate number of their students being those who would have traditionally attended here, likely as full-time freshman. He also discussed the issue of customer problems (student-service) to stop the approximately 15% slippage of those who have left UM-St. Louis because they experienced some type of administrative/service difficulty.

He concluded by talking about the touch-tone telephone information bank with up to 700 calls a day being processed; and this is a step in the right direction.

The committee also reviewed some recent press clippings dealing with UM-St. Louis distributed by Bob Samples. Kathy Osborn, Vice-Chancellor of University Relations, also provided an update in terms of some of the donation activities, as well as the hiring of a director for Major Gifts. It was decided to invite Evette Sweeney, the Community College Advisor, to the next meeting in order to obtain additional background concerning recruitment and image issues effecting university enrollment.

Submitted by Thomas L. McPhail
MEMORANDUM

TO: The Senate
FROM: Dr. Joseph Martinich, Senate Chair
DATE: February 24, 1993

The Senate is scheduled to meet at 3:00 p.m. on Tuesday, March 2, in 222 J. C. Penney. The agenda follows:

I. Approve minutes from previous meeting (action item)
II. Report from the Chairperson -- Dr. Martinich
III. Report from the Chancellor -- Chancellor Touhill
IV. Report from the Faculty Council -- Dr. Spaner
V. Report from the Intercampus Faculty Council -- Dr. Pierce
VI. Report from the Student Government Association -- Mr. Tomlinson
VII. Committee reports:
   A. University Relations -- Dr. McPhail
   B. Curriculum and Instruction -- Dr. Ott (action items, see attached)
   C. Computing -- Dr. Tierney
VIII. Other business

IN EXECUTIVE SESSION:
   IX. Report from the Honorary Awards Committee -- Vice Chancellor Osborn (action items)
I. The Committee recommends approval for the following changes in degree requirements (see attached):

A. B.S. in Chemistry
B. B.A. in Communication with Emphasis in Communication Theory and Rhetoric
C. B.A. in Communication with Emphasis in General Communication
D. B.A. in Communication with Emphasis in Mass Communication

II. The Committee recommends approval for a change in requirements for the Minor in General Communication (see attached).

III. The Committee has approved the following course additions/changes/eliminations:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Action</th>
<th>New Title and Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication 21</td>
<td>drop</td>
<td>&quot;Fundamentals of Acting&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Communication 23</td>
<td>drop</td>
<td>&quot;Production Aesthetics&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Communication 80</td>
<td>drop</td>
<td>&quot;Introduction to the Theatre&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Communication 118</td>
<td>change prerequisite</td>
<td>&quot;Radio and Television Broadcasting&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Theatre 21</td>
<td>change description</td>
<td>&quot;Fundamentals of Acting&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Theatre 23</td>
<td>change description</td>
<td>&quot;Production Aesthetics&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Theatre 80</td>
<td>change description</td>
<td>&quot;Introduction to the Theatre&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Biology 11</td>
<td>change number, title</td>
<td>&quot;Introductory Biology I&quot;</td>
<td>5</td>
</tr>
<tr>
<td>Biology 12</td>
<td>change number, title, prerequisite</td>
<td>&quot;Introductory Biology II&quot;</td>
<td>5</td>
</tr>
<tr>
<td>Sociology 264</td>
<td>change description</td>
<td>&quot;Sociology of Religion&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration 202</td>
<td>change title, description</td>
<td>&quot;Introduction to Operations Management&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Political Science 242</td>
<td>change description</td>
<td>&quot;Introduction to Public Policy&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Political Science 256</td>
<td>change title, description</td>
<td>&quot;Russia and the New Republics&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 40</td>
<td>change title</td>
<td>&quot;Drawing I&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 42</td>
<td>change description</td>
<td>&quot;Figure Drawing I&quot;</td>
<td>3</td>
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<td>Art Studio 50</td>
<td>change title, description</td>
<td>&quot;Design I&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 60</td>
<td>change description</td>
<td>&quot;Photography I&quot;</td>
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<tr>
<td>Art Studio 130</td>
<td>add</td>
<td>&quot;Ceramics II&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 132</td>
<td>add</td>
<td>&quot;Sculpture I&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 140</td>
<td>change title</td>
<td>&quot;Drawing II&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 150</td>
<td>change title, prerequisite, description</td>
<td>&quot;Design II&quot;</td>
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<tr>
<td>Art Studio 220</td>
<td>add</td>
<td>&quot;Computer Art I&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 221</td>
<td>add</td>
<td>&quot;Computer Art II&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 232</td>
<td>add</td>
<td>&quot;Sculpture II&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 240</td>
<td>change number, title, description</td>
<td>&quot;Drawing III&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 242</td>
<td>change number, title, description</td>
<td>&quot;Figure Drawing III&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 261</td>
<td>change number, title</td>
<td>&quot;Color Photography I&quot;</td>
<td>3</td>
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<tr>
<td>Art Studio 262</td>
<td>add</td>
<td>&quot;Non-Silver Photography&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 264</td>
<td>add</td>
<td>&quot;Video Art I&quot;</td>
<td>3</td>
</tr>
<tr>
<td>Art Studio 270</td>
<td>change title, description</td>
<td>&quot;Printmaking I&quot;</td>
<td>3</td>
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(continued)
<table>
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<tr>
<th>Course Code</th>
<th>Action</th>
<th>New Title/Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art Studio 271</td>
<td>Change title, description</td>
<td>&quot;Printmaking II&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Art Studio 272</td>
<td>Change description</td>
<td>&quot;Printmaking: Lithography I&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Art Studio 273</td>
<td>Change title, prerequisite, description</td>
<td>&quot;Printmaking: Screenprinting I&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Art Studio 277</td>
<td>Change description</td>
<td>&quot;Printmaking: Photo Lithography I&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Art Studio 283</td>
<td>Change description</td>
<td>&quot;Watercolor Painting&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Art History 289</td>
<td>Add</td>
<td>&quot;Visual Resources Management&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Nursing 401</td>
<td>Change hours</td>
<td>&quot;Health and Wellness in the Elderly&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>Gerontology 401</td>
<td>Change hours</td>
<td>&quot;Health and Wellness in the Elderly&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>CCJ 399</td>
<td>Add</td>
<td>&quot;Senior Thesis&quot;</td>
<td>1-5 hours</td>
</tr>
<tr>
<td>CCJ 441</td>
<td>Add</td>
<td>&quot;Juvenile Delinquency&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>CCJ 485</td>
<td>Change title</td>
<td>&quot;Directed Readings/Research in Criminology and Criminal Justice&quot;</td>
<td>1-5 hours</td>
</tr>
<tr>
<td>Political Science 422</td>
<td>Change description</td>
<td>&quot;Law, Courts, and Public Policy&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>CCJ 435</td>
<td>Add</td>
<td>&quot;Law, Courts, and Public Policy&quot;</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

IV. The Committee recommends approval for a proposed new degree program, the B.F.A. in Studio Art. (Note: A summary of the proposal is attached. Copies of the full proposal are on reserve at the Thomas Jefferson and Education libraries.)
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 4

Chemistry
Department

Signed: Lawrence B. Driscoll
Department Chair

10/15/92

Date

Arts and Sciences
School or College

Signed: Deborah A. Darlington
Dean

12/27/92

Date

Bachelor of Science in Chemistry
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) 84, 85 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing: Bachelor of Science in Chemistry
This is the first professional degree in chemistry. It may be taken as a terminal degree by students intending to become professional chemists or for preparation for graduate work in chemistry or biochemistry. Candidates must complete the requirements for the B.A. degree in chemistry. In addition, the following chemistry courses are required:

234, Laboratory in Physical Chemistry II
264, Synthesis and Analytical Methods of Organic Chemistry
234, Instrumental Analysis

Proposed Bulletin listing: Bachelor of Science in Chemistry
This is the first professional degree in chemistry. It may be taken as a terminal degree by students intending to become professional chemists or for preparation for graduate work in chemistry or biochemistry. Candidates must complete the requirements for the B.A. degree in chemistry. In addition, the following chemistry courses are required:

234, Laboratory in Physical Chemistry II
364, Synthetic and Analytical Methods of Organic Chemistry
321, Instrumental Analysis

Rationale:
Changes are underlined in the Proposed Bulletin listing. The greatest changes in chemistry over the past 20 years have taken place in the expansion of available instrumentation and in its importance in industrial and government laboratories. An advanced level course in "Instrumental Analysis" which contains both a lecture component and a laboratory component is a requirement for the American Chemical Society accredited B.S. degree in chemistry. In the early history of the department our Instrumental Analysis course was team taught and revolved

Students must also take six elective hours of advanced work in science at the 200 level or above.

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 2 of 4

Chemistry

Signed: ___________  
Department Chair  

Date

Arts and Sciences

Signed: ___________  
Dean  

Date

School or College

Bachelor of Science in Chemistry

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) 84,85 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:  

Students must also take six elective hours of advanced work in science at the 200 level or above. It is preferred that these hours be in chemistry; however, three of these hours may be taken in biology, computer science, mathematics, or physics.

Students are encouraged to take Chemistry 290, Chemical Research, to fulfill at least a portion of the advanced elective requirement.

At least 48, but no more than 50, hours of chemistry courses may be applied toward the degree. Each candidate must present a seminar and pass a comprehensive examination during the senior year.

Proposed Bulletin listing:

It is preferred that these hours be in chemistry; however, three of these hours may be taken in biology, computer science, mathematics, or physics.

Students are encouraged to take Chemistry 290, Chemical Research, to fulfill at least a portion of the advanced elective requirement.

At least 48, but no more than 51, hours of chemistry courses may be applied toward the degree. Each candidate must present a seminar and pass a comprehensive examination during the senior year.

Rationale:

around the expertise in the department. Over the past 8-10 years two major changes have taken place: (a) the course has become the responsibility of a single faculty member and (b) the department analytical equipment base has expanded considerably. We are thus in the position to provide a more integrated course with modern instrumentation that our students will utilize in their professional positions after graduation. Many of our B.S. students find employment in analytical chemistry positions upon graduation. Improvements in
<table>
<thead>
<tr>
<th>Current Bulletin Listing:</th>
<th>Proposed Bulletin Listing:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>our analytical chemistry offerings will give them a competitive advantage in their employment opportunities. The changes we are making involve replacing our previous Instrumental Analysis course (Chemistry 324, 3 cr) with a two semester sequence, Chemistry 321 and 323 (2 cr each) where the lecture (321) precedes the laboratory (323). The laboratory follows the format of all our laboratories at the 200-level and above: a one hour lecture (discussion) and a laboratory. In deciding upon this change an ad hoc committee surveyed...</td>
</tr>
</tbody>
</table>

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)

ROUTE:
Academic Affairs /_
Graduate School /_
(Senate C&I)
Senate /_
Academic Affairs /_

Page 4 of 4

Chemistry Signed: Lawrence Bart Jr. 10/5/92
Department Chair Date
Department

Arts and Sciences Signed: Dean Date
School or College

Bachelor of Science in Chemistry
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) 84, 85 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing: | Proposed Bulletin listing: | Rationale:

departments around the country concerning their Instrumental Analysis courses and found that the credits ranged from 3 to 6 with an average just above 4 credits. Our proposed change results in a net addition of 1 cr to the B.S. program and thus an increase in the maximum number of hours possible for the B.S. degree in chemistry.
SENATE PROPOSAL FORM FOR (check one): (xx) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 1 of 2

Communication
Department
Signed: ____________________________ Date 10/29/92

Arts & Sciences
School or College
Signed: ____________________________ Date 12/9/92

[Routing Information]

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

English

Page number(s) 92 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: II Communication Theory and Rhetoric
In addition to the required courses for all majors, students must take the following:
   a. Communication 230, Small Group Communication
   b. Twelve additional hours in Communication Theory and Rhetoric
   c. One of the following Mass Communication courses:
      50, Introduction to Mass Media
      70, Introduction to Cinema
      110, Introduction to Radio and Television Broadcasting

Proposed Bulletin listing: II Communication Theory and Rhetoric
In addition to the required courses for all majors, students must take the following:
   a. Communication 230, Small Group Communication
   b. Twelve additional hours in Communication Theory and Rhetoric
   c. One of the following Mass Communication courses:
      50, Introduction to Mass Media
      70, Introduction to Cinema
      110, Introduction to Radio and Television Broadcasting

Rationale: The dropping of theatre courses and theatre requirements.
SENATE PROPOSAL FORM FOR (check one): (XX) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 2 of 2

Communication
Department
Signed: [Signature] 10/29/92
Department Chair Date

Arts & Sciences
School or College
Signed: [Signature] Date

Communication Signed: [Signature] 10/29/92
Academic Affairs

Senate C&I

Academic Affairs

Bachelor of Arts in Communication--Emphasis area: Communication Theory and Rhetoric
Title of Degree/Minor/Certificate Program

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

English [Signature] 7/88

Page number(s) 92 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

| d. One of the following theatre courses:  |
| 21, Fundamentals of Acting |
| 23, Production Aesthetics |
| 80, Introduction to the Theatre |
| e. Plus 6-15 hours from any area or areas in the Communication department. |

Proposed Bulletin listing:

| d. Plus 9-18 hours from any area or areas in the communication department |

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

Page 1 of 2

Communication Department  
Signed:  
Department Chair Date  
10/29/92

Arts & Sciences School or College  
Signed:  
Dean Date  
12-7-92

Bachelor of Arts in Communication--Emphasis Area: General Communication

Title of Degree/Minor/Certificate Program

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

Page number(s) 92 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

I. General Communication  
In addition to the required courses for all majors, students must take the following:  
a. Three additional hours in Communication Theory and Rhetoric  
b. One of the following Mass Communication Courses:  
50, Introduction to Mass Media  
70, Introduction to Cinema  
110, Introduction to Radio and Television Broadcasting  
c. Three additional hours in Mass Communication  
d. One of the following Theatre courses:  
21, Fundamentals of Acting  
23, Production Aesthetics  
80, Introduction to the Theatre

Proposed Bulletin listing:

I. General Communication  
In addition to the required courses for all majors, students must take the following:  
a. Three additional hours in Communication Theory and Rhetoric  
b. One of the following Mass Communication Courses:  
50, Introduction to Mass Media  
70, Introduction to Cinema  
110, Introduction to Radio and Television Broadcasting  
c. Three additional hours in Mass Communication  
d. Plus 18-27 hours from any area or areas in the communication department.

Rationale:

The dropping of theatre courses and theatre requirements.

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 2 of 2

Communication Signed: ____________________________ Department Chair ____________________________ 10/29/92

Arts & Sciences Signed: ____________________________ Dean ____________________________

School or College

Bachelor of arts in Communication--Emphasis Area: General Communication

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

English ____________________________

Page number(s) 92 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

e. Three additional hours in Theatre
f. Plus 12-21 hours from any area or areas in the communication department.

Proposed Bulletin listing:

Rationale:

(Do Not Write in This Space) initials/date

ROUTING:
Academic Affairs ____________________________
Graduate School ____________________________
(If applicable) ____________________________
Senate C&I ____________________________
Senate ____________________________
Academic Affairs ____________________________

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)

Page 1 of 2

Communication Department  
Signed:  
Department Chair  
Date: 10/29/92

Arts & Sciences School or College  
Signed:  
Dean  
Date: 12-7-92

Bachelor of Arts in Communication—Emphasis area: Mass Communication

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

English

Page number(s) 92-93 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:  III Mass Communication  
In addition to the required courses for all majors, students must take the following:

a. Communication 50, Introduction to Mass Media  
Communication 70, Introduction to Cinema  
Communication 110, Introduction to Radio and Television Broadcasting

b. Nine additional hours in Mass Communication

c. One of the following Theatre courses:  
21, Fundamentals of Acting  
23, Production Aesthetics  
80, Introduction to the Theatre

Proposed Bulletin listing:  III Mass Communication  
In addition to the required courses for all majors, students must take the following:

a. Communication 50, Introduction to Mass Media  
Communication 70, Introduction to Cinema  
Communication 110, Introduction to Radio and Television Broadcasting.

b. Nine additional hours in Mass Communication

c. Plus 9-18 hours from any area or areas in the communication department

Rationale:  The dropping of theatre courses and theatre requirements.

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)

Page 2 of 2

Communication Department
Signed: ____________________________
Department Chair 10/29/92 Date

Arts & Sciences School or College
Signed: ____________________________
Dean Date

Bachelor of Arts in Communication—Emphasis area: Mass Communication
Title of Degree/Minor/Certificate Program

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

English ____________________________

Page number(s) 92-93 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: ____________________________

Proposed Bulletin listing: ____________________________

Rationale: ____________________________

d. Plus 6-15 hours from any area or areas in the communication department

(Do Not Write in This Space) initials/date

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

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

(Do Not Write in This Space)
initials/date

ROUTING:
Academic Affairs  10-29-92
Graduate School
(if applicable)
Senate C&I  12-17-93
Senate
Academic Affairs _____________________

Page 1 of 2

Communication
Department
Signed: ____________________________ Date 10/29/92
Department Chair

Arts & Sciences
School or College
Signed: ____________________________ Date 12-7-92
Dean

Requirements for the minor in General Communication
Title of Degree/Minor/Certificate Program

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

English ____________________________

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

Current Bulletin listing:

1) Requirements for the minor in General Communication are as follows:
   a. Communication 40, Introduction to Public Speaking
   b. One of the following Mass Communication courses:
      50, Introduction to Mass Media
      70, Introduction to Cinema
      110, Introduction to Radio and Television Broadcasting
   c. One of the following Theatre courses:
      21, Fundamentals of Acting
      23, Production Aesthetics
      80, Introduction to the Theatre
   d. Plus three hours from communication

Proposed Bulletin listing:

1) Requirements for the minor in General Communication are as follows:
   a. Communication 40, Introduction to Public Speaking
   b. One of the following Mass Communication courses:
      50, Introduction to Mass Media
      70, Introduction to Cinema
      110, Introduction to Radio and Television Broadcasting
   c. Plus three hours from communication courses at the 100 level and nine additional hours in communication at the 200 level or above.

Rationale:

The dropping of theatre courses and theatre requirements.

SEN: 7/88
SENATE PROPOSAL FORM FOR (check one):  
( ) CHANGE IN DEGREE REQUIREMENTS:  
(XX) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 2 of 2

Communication Signed:  
Department Chair  
10/29/92

Department

Arts & Sciences

School or College

Signed:  
Dean

Date

Date

Requirements for the minor in General Communication

Title of Degree/Minor/Certificate Program

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

English

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

Current Bulletin listing:

Proposed Bulletin listing:

courses at the 100 level and six additional hours in communication at the 200 level or above.

Rationale:

(Do Not Write in This Space) initials/date

ROUTING:

Academic Affairs

Graduate School

(if applicable)

Senate C&I

Senate

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

Page 1 of 5

Art Department

Signed: [Signature] 9-9-92
Department Chair

School or College

Signed: [Signature] 12-9-92
Dean

Academic Affairs

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

Routing:
Academic Affairs
Graduate School
Senate C&I
Senate Academic Affairs
(effective date: )

Bachelor of Fine Arts

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: Currently there are no degree possibilities for students wishing to study the studio arts at UM-St. Louis. Designed to meet accreditation guidelines (by N.A.S.A.D., the National Association of Schools of Art and Design) and as a model program of cooperation between UM-St. Louis and the St. Louis Community Colleges (who now have more than 1200 declared Art majors without 4-year degree opportunities), this BFA degree will serve the professional needs of artists and art students not currently filled in the metropolitan area.

Program description for Bulletin:
As a professional degree, the B.F.A. will equip students with the skills necessary to compete for jobs in several artistic disciplines. This degree will offer students the chance to pursue self-expression, invention, and creative achievement. The credits required in studio art give the student a well-rounded and in-depth knowledge of the visual and fine arts. At the same time, the emphasis area will structure their abilities toward mastering a particular craft.

Students concentrating in each area will be prepared with the knowledge and skills needed for professional employment within their discipline. Additionally, students desiring more advanced study will meet the educational requirements for even the most prestigious M.F.A. programs after completion of the proposed degree. The emphasis areas to be offered are Graphic Design, Photography, Printmaking, Painting, Drawing and General Fine Arts.
SECTION 4. PROGRAM DESIGN (cont.)

Second Step at UM-St. Louis

With SLCC's A.A. degree in studio art and the new A.F.A. degree, UM-St. Louis can concentrate on the junior/senior level, offering more advanced, intensive upper division courses. UM-St. Louis expects that students graduating from SLCC will transfer to UM-St. Louis. (For a conservative estimate of the number of transfer students see Table 1, “Enrollment of Art Majors at SLCC” on page 3 and Tables 4 and 5, “Estimated Majors and Graduates” page 8.) Currently students receiving their A.A. degree from SLCC can transfer up to 66 credit hours into UM-St. Louis. The proposed A.F.A. degree with specific study options in such areas as general fine arts, photography, and graphic design, will require between 61-67 credit hours. Students transferring with an A.F.A. degree will have a minimum of 44 credit hours of the 75 credit hours required in the art department. All studio art credits counted toward the A.A. and A.F.A. degrees will transfer into our program.

As a specialized professional degree, B.F.A. students must go through an intensified study in the visual arts to get N.A.S.A.D. accreditation. The following table compares N.A.S.A.D. guidelines and how they translate to credit hours at UM-St. Louis. It lists the total credits required for graduation. Of the 132 credit hour requirement, the final 24 must be completed in residence.

Table 9. N.A.S.A.D. Graduation Requirements for the B.F.A. by Percentage and UM-St. Louis Requirements by Credit Hour

<table>
<thead>
<tr>
<th>Area</th>
<th>Percentage</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Art</td>
<td>60%</td>
<td>75 a</td>
</tr>
<tr>
<td>Art History</td>
<td>10-15%</td>
<td>15 b</td>
</tr>
<tr>
<td>Gen'l studies</td>
<td>25-30%</td>
<td>42 c</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>132 d</strong></td>
<td></td>
</tr>
</tbody>
</table>

a Forty-five of these are in the emphasis area.
b At least 6 cr. hrs. of Art History will transfer.
c Includes 15 hrs. electives: 9 hrs. Humanities, 9 hrs. Social Science, & 9 hrs. Math & Science
d Final 24 cr. hrs. must be completed in residence.
SECTION 4. PROGRAM DESIGN (cont.)

Table 10 provides information similar to data made available to students in the UM-St. Louis college catalog (with the exception of the inclusion of SLCC equivalent course information). For information on UM-St. Louis' proposed new courses, see Appendix B, “UM-St. Louis List of Proposed New Courses and Descriptions with SLCC Course Equivalents.” Also for a list of changes to existing courses, see Appendix C, “UM-St. Louis List of Changed Course Numbers, Titles, and/or Course Descriptions with SLCC Course Equivalents.” Lastly, for a list of existing UM-St. Louis art courses in the 1991-92 catalog, see Appendix D, “UM-St. Louis Existing Art Courses.”

Table 10: UM-St. Louis B.F.A. Requirements with SLCC Course Equivalents for the Art Foundation Program Requirements

<table>
<thead>
<tr>
<th>Course Distribution</th>
<th>UM-St. Louis Course #</th>
<th>Title</th>
<th>Equivalency</th>
<th>SLCC Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education:</td>
<td></td>
<td></td>
<td></td>
<td>30 credits</td>
</tr>
<tr>
<td>Art 40</td>
<td>Drawing I</td>
<td>ART:109</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 42</td>
<td>Figure Drawing I</td>
<td>ART:111</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 50</td>
<td>Design I</td>
<td>ART:107</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 140</td>
<td>Drawing II</td>
<td>ART:110</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 150</td>
<td>Design II</td>
<td>ART:108</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 240 or 142</td>
<td>Drawing III or Figure</td>
<td>ART:208 or ART:112</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 250</td>
<td>Composition</td>
<td>ART:201 &amp; ART:202</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART -</td>
<td>Art Electives</td>
<td>XXX:XXX</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

Beyond the 30 credit hours of Art Foundation Program Requirements students will select one area of emphasis in studio art totaling 45 credit hours. The foundation program requirements and emphasis area requirements total 75 credit hours. (See table 9 on page 16 for the breakdown of graduation requirements by N.A.S.A.D. and UM-St. Louis credit hour requirements.) Students will be able to choose 15 credit hours of general electives (which meet the General Education Requirements) and 7 - 12 credit hours of electives within the studio art area.

What follows in Table 11 on page 18 is a list of emphasis area requirements beyond the foundation program requirements. The emphasis areas include Graphic Design, Photography, Printmaking, Painting, Drawing or Figure Drawing, and General Fine Arts.
**SECTION 4. PROGRAM DESIGN (cont.)**

Table 11. UM-St. Louis Emphasis Area Requirements

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graphic Design:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Figure Drawing IV or</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Drawing IV</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Computer Art</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Photography (200 level or higher with at least</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 credits in Color Photography:</td>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Non-Silver Photography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Video Art</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Printmaking:</strong></td>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Figure Drawing IV or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Drawing IV</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>(3 credits of which must be photography)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td>45</td>
</tr>
</tbody>
</table>

Painting, Drawing or Figure Drawing, and General Fine Arts options as emphasis areas are on next page.
SECTION 4. PROGRAM DESIGN (cont.)

Table 11. UM-St. Louis Emphasis Area Requirements (cont.)

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Painting:</strong></td>
<td>Drawing or Figure Drawing</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>(200 level or higher)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Composition</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>45</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drawing or Figure Drawing (200 level or higher)</strong></td>
<td></td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>Painting and/or Printmaking</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Advanced Design or Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>45</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis</th>
<th>Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Fine Arts:</strong></td>
<td>Studio Courses (200 level or higher)</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Studio Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>45</strong></td>
</tr>
</tbody>
</table>
BACHELOR OF FINE ARTS IN STUDIO ART DEGREE PROPOSAL

SUMMARY

The Bachelor of Fine Arts in Studio Art degree proposed for the University of Missouri-St. Louis is a professional program designed to meet the curricular standards of the the nationally accepted accrediting body, the National Association of Schools of Art and Design (NASAD). This degree is intended to provide students with the skills and knowledge in various media to compete professionally for jobs within the visual arts, to learn and understand visual means of expression and to prepare them for further study in graduate programs. This program also fills the stated mission of the University as...

All baccalaureate graduates of the University should have a sound intellectual foundation in the liberal arts and sciences which provides the ability to reason and think critically, to write and speak coherently...to understand our culture and history [and] to appreciate the fine arts and the humanities.

The completed proposal describes a joint program that begins in the Departments of Art at St. Louis Community College and culminates in a Bachelor of Fine Arts degree from the Art Department at the University of Missouri-St.Louis. By offering this comprehensive two-step bachelor’s degree program: 1.) SLCC will provide the first two years of foundation lower division study culminating in the Associate of Fine Arts (A.F.A.) degree in Studio Art; 2.) the Art Department at UM-St. Louis will provide the last two years of intensive upper division courses culminating in the Bachelor of Fine Arts (B.F.A.) degree.

This joint Bachelor of Fine Arts proposal fulfills the needs of students, metropolitan St. Louis, and the occupational needs of employers. The need for this Bachelor of Fine Arts is strongly evident in student demands for a studio art program and students’ facing the economic and geographical realities of cost and accessibility. The growth of studio art programs at both SLCC and UM-St. Louis is remarkable. Even without a current degree program at UM-St. Louis, enrollment in studio art courses has increased from 43 students in 1975 to 275 students in 1989-90, a 640% increase. Enrollment numbers for 1991-92 at St. Louis Community College are even more impressive, some 1,200 students have declared Art as their major at the three SLCC campuses, with 11, 141 student credit hours in Art generated that year. Nearly 60% (849) of these community college students have specifically requested transferring their credits into a bachelor’s degree program. Even if UM-St. Louis serves only a conservative number of these community college transfer
students, it will still have a strong and successful program with the establishment of the B.F.A degree.

Yet most of the art students at SLCC and UM-St. Louis wishing to attain a bachelor's degree are place bound. Because of financial or familial reasons, they are unable to leave the St. Louis metropolitan area to pursue their undergraduate art degree. Their work and familial obligations preclude their ability to continue their studies in studio art outside of St. Louis unless they are willing and able to pay the extremely high tuition fees at local private colleges. Combining the strengths of both the St. Louis Community College (they have the nation's only community college accredited by NASAD and have excellent art facilities) and the University of Missouri-St. Louis makes good sense to bring a cost effective quality art degree to the metropolitan area.

The Coordinating Board for Higher Education of Missouri is required by state law to develop arrangements for more effective and economical specialization among institutions in types of educational programs offered and students served, and to promote more effective coordination and mutual support among institutions in the utilization of facilities, faculties, and other resources. In offering the St. Louis metropolitan area a B.F.A. degree, UM-St. Louis and SLCC's coordinated efforts represent an effective and economical approach to the productive use of staff and facilities as well as service to the community.

As a professional degree, students must be asked to complete an intensive and thorough study of the visual arts. As a more specialized and specific degree, the B.F.A. students have a more rigorous and extensive training than students with a B.A. or B.S. in studio art. This gives the B.F.A. student a distinct advantage when competing for employment and /or graduate school admissions. Within the B.F.A. degree, emphasis areas will be offered in Graphic Design, Painting, Drawing, Photography, Printmaking and General Fine Arts. Due to NASAD accreditation requirements (detailed below) and the present general education requirements of the College of Arts and Sciences, graduating B.F.A. students will need 132 credit hours of study.
N.A.S.A.D. Graduation Requirements for the B.F.A. by Percentage and UM-St. Louis Requirements by Credit Hour

<table>
<thead>
<tr>
<th>Area</th>
<th>(N.A.S.A.D.)</th>
<th>(UM-St. Louis)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Studio Art</td>
<td>60%</td>
<td>75 a</td>
</tr>
<tr>
<td>Art History</td>
<td>10-15%</td>
<td>15 b</td>
</tr>
<tr>
<td>Gen’l studies</td>
<td>25-30%</td>
<td>42 c</td>
</tr>
</tbody>
</table>

Total: 132 d

- a Forty-five of these are in the emphasis area.
- b At least 6 cr. hrs. of Art History will transfer.
- c Includes 15 hrs. electives: 9 hrs. Humanities, 9 hrs. Social Science, & 9 hrs. Math & Science
- d Final 24 cr. hrs. must be completed in residence.

As students enter the degree program, they will required to complete 30 credit hours of Art Foundation Program Requirements. Students will then select one area of emphasis in studio art totaling 45 credit hours. The foundation program requirements and emphasis area requirements total 75 credit hours. (See the breakdown of graduation requirements by N.A.S.A.D. and UM-St. Louis credit hour requirements.) Within these requirements, students will be able to choose 15 credit hours of general electives (which meet the General Education Requirements) and 7 - 12 credit hours of electives within the studio art area.

As part of our proposal to the CBHE, the St. Louis Community College is requesting an enhancement of their current Associates of Arts Degree in Art upgrading their curriculum to an Associate of Fine Arts degree. The degree requirements for the AFA will coincide exactly with the requirements for the Art Foundation Program, allowing students to complete their first two years towards the BFA at the SLCC. As such, the University of Missouri-St. Louis will be able to concentrate its facilities and faculty on upper division study.

The Department of Art has received full cooperation and backing of the SLCC to initiate this BFA/AFA program. It meets the mission of both institutions and fulfills CBHE's own mandate for cooperative programing. It is timely to offer such a program which will benefit the University as well as the metropolitan community.
MEMORANDUM

TO: The Faculty

FROM: Professor David Ganz, Chairperson, Ad Hoc Senate Committee on Faculty Teaching and Service Awards

DATE: March 9, 1993

The Ad Hoc Senate Committee on Faculty Teaching and Service Awards has decided to review nominations for the Chancellor’s Award for Excellence in Teaching before considering nominations for the Chancellor’s Award for Excellence in Service. Therefore, the Committee has decided to extend the deadline for submitting Service Award nominations through 5:00 p.m. on Friday, April 30, 1993. Service Award nominations previously submitted may be enhanced, and new submissions will be treated no differently from those already received.

Attached is a copy of the nominating guidelines which were published in December. Except for the extended deadline, all other information remains unchanged.

Twelve (12) complete sets of Service Award nominating materials must be received by Ms. Joan M. Arban, the Senate’s Executive Assistant (258 General Services Building), by 5:00 p.m. on Friday, April 30, 1993.

cc: Ms. Joan M. Arban

an equal opportunity institution
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 1993.

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 specifically prepared for the Chancellor's Faculty Service Award, 1993.

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 19, 1993. 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:

Professor David Ganz, Chairperson
Dr. James Doyle
Dr. Lawrence Friedman
Dr. Ralph Garzia
Dr. Ruth Jenkins

Mr. Nicholas Karabas
Dr. Charles Korr
Dr. Daniel St. Clair
Ms. Cornelia Sexauer
Dr. Gwendolyn Turner

an equal opportunity institution
MEMORANDUM

TO: The Faculty

FROM: Dr. Joseph Martinich, Senate Chair

DATE: March 23, 1993

Many faculty members have been encouraging the Office of Admissions to utilize the Faculty more extensively in student recruitment, such as by speaking at, or answering questions at, college fairs and "college nights" at high schools. Vice Chancellor MacLean has agreed to include faculty volunteers as part of the student recruitment process, beginning this fall.

If you would be willing to assist in such activities, please contact me (235 Computer Center Building) during the next few weeks. Please specify if there are particular schools or school districts you would especially enjoy visiting (or those you especially do not wish to visit).

You would be expected to make only one or possibly two such visits during the year (unless you would like to do more); this is not a commitment for extensive, ongoing recruiting.

Thank you for your assistance in this important activity.

cc: Ms. Joan M. Arban
MEMORANDUM

TO: The Faculty
FROM: Dr. Joseph Martinich, Senate Chair
DATE: March 17, 1993

As you may know, the University has established a Task Force on Planning for the Twenty-First Century. The Task Force has charged an advisory committee with preparing a report on the major trends which will affect faculty in the future, and on their various implications. Specific questions to be addressed in the report include whether or not tenure is essential to protect academic freedom and how to attract and retain the best faculty.

As a member of the advisory committee, I would welcome your input. If you have thoughts about where we are headed in the coming two decades, please drop me a note (235 Computer Center Building).

It would be particularly helpful to hear from you by March 24 so I can share your views at the advisory committee’s first meeting.

Many thanks.

cc: Ms. Joan M. Arban
April 9, 1993

Dear Member of the 1992-93 Senate:

You are cordially invited to attend the annual Senate Banquet, which will be held on Tuesday, April 27, at 5:30 p.m. (by which time we hope that the Senate meeting will have adjourned!) in the Summit Lounge.

Spouses and guests of senators are welcome; the cost for their meal will be $13.00. Personal checks payable to the University of Missouri-St. Louis should be mailed to:

Ms. Joan M. Arban
Senate Executive Assistant
258 General Services Building

Please RSVP by April 20 to Ms. Arban (553-6769). If you will be bringing a guest, please advise her at the time of your call. Feel free to leave a message on Joan's answering machine if she is not immediately available to speak with you.

The Banquet is one small way the Senate has to express its thanks for your service during the past academic year. I hope you can be with us on this special occasion.

Cordially,

Joseph Martinich
1992-93 Senate Chair

cc: Ms. Joan M. Arban
    Ms. Lucinda Vantine
April 9, 1993

Dear Member of the 1992-93 Senate:

You are cordially invited to attend the annual Senate Banquet, which will be held on Tuesday, April 27, at 5:30 p.m. (by which time we hope that the Senate meeting will have adjourned!) in the Summit Lounge.

Spouses and guests of senators are welcome; the cost for their meal will be $13.00. Personal checks payable to the University of Missouri-St. Louis should be mailed to:

Ms. Joan M. Arban
Senate Executive Assistant
258 General Services Building

Please RSVP by April 20 to Ms. Arban (553-6769). If you will be bringing a guest, please advise her at the time of your call. Feel free to leave a message on Joan's answering machine if she is not immediately available to speak with you.

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Cordially,

Joseph Martinich
1992-93 Senate Chair

cc: Ms. Joan M. Arban
Ms. Lucinda Vantine
MEMORANDUM

TO: Members, 1993-94 Senate
FROM: Dr. Stephen Lehmkuhle, Chair
DATE: April 16, 1993

REMINDER: The 1993-94 Senate will hold its second organizational meeting at 2:30 p.m. on Tuesday, April 27, in 222 J. C. Penney. The meeting must convene on time, so please be prompt.

Agenda:

I. Designate Senate Parliamentarian

II. Approve minutes from first organizational meeting

III. Elect members of 1993-94 Senate committees

IV. Other business

cc: Ms. Joan M. Arban
The meeting was called to order at 3:01 p.m. Minutes from the previous meeting (held February 9, 1993) were approved as submitted.

Report from the Chairperson -- Joseph Martinich

The Chair prefaced his report by noting that neither the Board of Curators nor the Intercampus Faculty Council has met since he last reported to the Senate in February. The Board is scheduled to meet on March 18 in Kansas City. The Academic Affairs Committee of the IFC has met, and the Chair said its activities would be covered in the IFC report later in the meeting.

Letters supporting House Bill 34 have been mailed to the House Higher Education Committee, and the Chair reported that he has contacted Representatives Hosmer (the bill's sponsor) and Malloy, informing them of our endorsement. The most recent version of the legislation provides for a faculty representative from each campus to serve on the Board of Curators. Jim Snider, Assistant to the President for State Governmental Relations, expects the House to approve the bill but believes it may encounter difficulty in the Senate.

The Senate Committee on Curriculum and Instruction has received a proposal to institute incremental grading in the College of Arts and Sciences. The Committee will be contacting each of the other units for feedback. The Chair encouraged prompt response so that the Committee's recommendation can be brought to the Senate for action on April 27.

The Chair reported that additional pollworkers were needed for the student senator elections, set to begin the following day. Volunteers were requested. The Chair noted that the Current incorrectly reported that the polls would be open in the evening on the North Campus only.

Shortly, there will be a campus referendum on proposed bylaw amendments. Senators were informed that ballots must be returned by a majority of the Faculty. Faculty senators were urged to vote and asked to remind their colleagues to vote.

The Senate Banquet will be held on April 27. Invitations will be sent to all senators in the coming weeks.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor began her report by announcing that two of our student athletes recently have been recognized for their academic
students are parking on the campus with an illegally-obtained Continuing Education sticker.

In response to a question from Senator Ratcliff, Vice Chancellor MacLean said he believes the money collected from parking tickets is assigned to the parking fund. This was confirmed by Vice Chancellor Krueger. The Chair asked for verification that approximately $100,000 is generated from parking tickets. Vice Chancellor Krueger agreed that this estimate seems reasonable. Vice Chancellors Krueger and MacLean noted that transcripts are withheld and registration is frozen for students who do not pay their tickets.

Report from the Faculty Council -- Steven Spaner
(see report attached)

Report from the Intercampus Faculty Council -- Lois Pierce
(see report attached)

At the close of the report, Senator Burkholder asked what evidence prompted Curator Cozad's concern about grade inflation. Senator Pierce explained that the Curator apparently has information from the System that there has been some inflation over time. He is also troubled that the grades in some departments/units are higher than in others.

Report from the Student Government Association -- Michael Tomlinson

Senator Tomlinson reported that SGA elections will be held on March 31 (evening only), April 1 (day and evening), and April 2 (day only). Students will have an opportunity to meet the candidates at 1:30 p.m. on March 3 in 126 J. C. Penney. A debate is in the process of being organized.

Report from the Committee on Curriculum and Instruction -- Leonard Ott

The following changes in degree requirements were approved by the Senate:

- B.S. in Chemistry
- B.A. in Communication with Emphasis in Communication Theory and Rhetoric
- B.A. in Communication with Emphasis in General Communication
- B.A. in Communication with Emphasis in Mass Communication
The Council meeting scheduled for February 25, 1993 at the Alumni House was cancelled due to the snow storm that closed the University. The old business of the Council pertains to the Council's administrator evaluation survey. The survey was mailed to all regular full-time faculty the week of February 15, 1993. The forms are due back to the Professor Bruce Wilking, Physics Department, Benton 503a by March 5, 1993. One third of the faculty have returned forms to date. Faculty who have not completed their forms are encouraged to do so by March 5, 1993. The Council wishes to clarify a misconception being circulated from unnamed sources that faculty completing the Council's evaluation form can be identified by the administrator. This is a veritable impossibility. No individual identifying information is requested on the form other than faculty status which is the same for all faculty receiving the survey. Any and all comments accompanying the forms are transcribed so no hand-writing samples are given to the administrator or the Chancellor. Faculty are reminded that these surveys provide valuable feedback to the evaluated administrator and the Chancellor just as do the student evaluations of faculty and the annual reports filed with department chairs.

The next Council meeting will be March 25, 1993, at the Alumni house.

Respectfully submitted,

Steven D. Späner, Presiding Officer
1992-93 Faculty Council
In General The Senate Committee on Computing has held four meetings since its last report to the Senate. Since the earlier of these meetings were largely concerned with information gathering—catching up committee members on the operation of the Office of computing and Network Services and of the Office of Instructional Computing—reports to the Senate seemed of little or no utility. However, it would probably be useful at least to mention the subjects that have been taken up and then to report the actions that the committee has taken.

Campus Computing Budget Much time has been spent attempting to come to grips with the sources of funds, expenditures for various equipment and services, and allocations of moneys to particular projects. The matter is complicated because funds derive from three different sources—the OCNS budget, student fees, and occasional Chancellor allotments—each of which is earmarked for particular aspects of campus computing but which find themselves frequently collaborating on the same project. So one budget runs carryovers, one borrows from the other, a sizeable chunk of money in one budget is used for the other, and the staff of one office regularly provides services for the other. It’s head-dizzying business that I don’t think your committee has successfully sorted out.

To a large degree, major expenses for equipment during the last two years, both hardware and software, to fit out new computer labs and classrooms has prevented the budget of Instructional Computing to stabilize. However, the bottom line, as they say, is that the OCNS budget amounts to $2,115,727 and student fees bring in, according to enrollment, roughly $900,000 per year. The latter are spent on only directly student-related computing.

New Computerized Classrooms in CCB. Except for the DEC classroom, Jerry Siegel, the Director of Instructional Computing, reported that the instructional use of the new computerized classrooms, begun this semester, went smoothly, with only minor problems arising. Assignment of the classrooms for the fall 1993 semester is following the same guidelines and is currently in process by Glenn Allen’s office. Jerry Siegel would welcome suggestions for revision and plans a survey of faculty users.

New Campus Computing Projects. The directors of OCNS and Instructional Computing presented four new projects to the Committee: 1) the construction of two computerized classrooms on the South Campus; 2) the distribution of 30–40 machines for faculty offices; 3) the installation of a projection system and instructor’s computer station in seven classrooms on the campuses, the first to be in Clark Hall; 4) the wiring of all remaining unwired offices on the campuses.
MEMORANDUM

TO: The Senate

FROM: Dr. Joseph Martinich, Senate Chair

DATE: March 31, 1993

The Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 6, in 222 J. C. Penney. The agenda follows:

I. Approve minutes from previous meeting (action item)

II. Report from the Chairperson -- Dr. Martinich

III. Report from the Chancellor -- Chancellor Touhill

IV. Report from the Faculty Council -- Dr. Spaner

V. Report from the Intercampus Faculty Council -- Dr. Pierce

VI. Report from the Student Government Association -- Mr. Tomlinson

VII. Committee reports:

A. Curriculum and Instruction (action items, see report enclosed) -- Dr. Ott

B. Computing -- Dr. Tierney

C. Physical Facilities and General Services (action item, see attached) -- Dr. Ratcliff

D. Research and Publication (see attached) -- Dr. Burkholder

E. Student Affairs (see attached) -- Dr. Cohen

F. University Relations -- Dr. McPhail

G. Ad Hoc Committee on the Assessment of Educational Outcomes (see attached) -- Dr. Burnett

H. International Relations -- Dr. Strong

VIII. Other business

Members of new (1993-94) Senate: Remember that there will be an organizational meeting on April 6 at 2:30 p.m. in 222 J. C. Penney. This meeting must convene on time. Please be prompt.
Proposal:

Faculty/Staff parking privileges will be available to Graduate Teaching Assistants with .5 FTE appointments who are teaching a regularly scheduled class, lab or recitation section.

Rationale:

1. Observations of the parking situation along West Drive during this semester revealed that all spaces are filled by approximately 11 am on Monday, Wednesday, and later on Tuesday, Thursday. As a consequence, faculty and staff are parking illegally along Benton Drive and in the aisles in garage N.

2. In a meeting with representative graduate students on November 24, 1992, the committee was convinced that graduate students teaching classes had a compelling need for "convenient" parking - namely, the need to get to class on time.

3. Many students (both graduate and undergraduate) work for the University on a part-time basis. In fact, in February 1993, there were:

   1,188 Full-time faculty and staff
   703 Part-time faculty and staff
   651 Part-time student employees

(Employees are classified as staff or students on the basis of their primary function.) The committee recognizes the value of student employees to the University. However, the numbers are too large to accommodate all student employees in Faculty/Staff parking lots.

4. The University’s master planners, Sasaki Associates, Inc., recognize that "The University currently has adequate, but unevenly distributed parking. Poor pedestrian connections between parking and University buildings contribute to a perceived lack of parking."

Clearly, student parking is very inconvenient for students in the science complex. The committee urges Facilities Management to improve the shuttle bus service to ensure that students can travel to distant parking lots safely.
REPORT OF THE AD HOC RESEARCH AND PUBLICATION COMMITTEE

April 6, 1993

Since its last report, the Committee has held two extended meetings to discuss its charge and the composition of its membership. It has also drafted revised guidelines for the competition for research awards for the 1993-94 year.

The results of the discussions about the Committee's charge and membership have been sent to the Bylaws and Rules Committee for consideration and, if that Committee concurs, recommendation to the Senate, hopefully, at the April 27 meeting. The most substantive recommendations are for the Committee to continue with the same membership as is now the case for the two subcommittees, but each subcommittee would handle one of two annual competitions. In each competition, faculty could apply for research awards and support, summer research support, and research and development leaves. While the Committee, working through its subcommittees, has handled all research and summer research awards in the past, the Office of the Vice Chancellor for Academic Affairs has used an ad hoc committee to recommend recipients of research and development leaves. The proposal, which the Vice Chancellor supports, would give the elected Research Committee the responsibility for determining these leaves as well as all research awards.

The draft of revised guidelines for research awards will be recommended to next year's Committee.

Mark A. Burkholder
Chair
The Student Affairs Committee meets monthly. To date this year we have

1. Recognized six student organizations.

2. Initiated discussions with the Student Publications Committee regarding our concerns about The Current including its need for a compensated advisor.

3. Recommended a change in our composition to the Bylaws and Rules Committee.

4. Heard reports from various campus representatives on
   1. the shuttle service;
   2. the feasibility of erecting needed shelters at campus bus stops;
   3. the Job Fair held on campus co-sponsored by area universities.

5. Reviewed the policies in place for guiding the work of the Student Activities Budget Committee for allocating student fees monies, observed the SABC's work and are scheduled to approve their recommendations on April 1.

6. Assisted Vice Chancellor MacLean in identifying members for a Health Services Task Force.

7. Reviewed the Vice Chancellor's recommendations for increases in student facility and activity fees.

8. Reviewed a version of a new Student Conduct Code proposed as an updated code by the four Vice Chancellors for Student Affairs. We were reluctant to bring this inadequate proposal forward to the Senate and sought, instead, answers to two concerns. First, could our campus be guided by its own unique code (i.e., the one approved two years ago by the Senate) and second, if not, we wanted to explore the possibility of faculty representatives from all four campuses meeting to reach consensus on a new code. In the process of seeking responses, the proposed code was approved by the Vice Chancellors (with Vice Chancellor MacLean dissenting) and forwarded to the General Officers. We are dismayed by this development and seek input on how next to proceed.
The Ad hoc Senate Committee on the Assessment of Educational Outcomes in 1992-93, the second year of its existence as an elected committee of the senate, actively pursued the charge of the chair of the senate to (1) move the campus toward a more proactive stance in regard to assessment, (2) continue to study how to encourage students to perform their best on assessment exams, and (3) look at ways academic units can use test results to improve their curriculum and instruction.

For 1992-93, implementation of campus assessment was placed in the Center for Academic Development (CAD). The premier work of Dr. Sallyanne Fitzgerald and the CAD staff was recognized by the committee on Fitzgerald's departure from campus in December to take a new position out of state. At present, Dorothy Gotway and Wil Simon of CAD are overseeing assessment implementation.

An early accomplishment in the academic year was the production of a trifold flier, prepared by CAD, under the advisement of the assessment committee, and widely distributed to students, faculty, and staff. The flier succinctly outlined (1) the facets of the campus assessment plan, (2) the reasons for assessment, (3) the uses made of results, and (4) the flexibility in the schedule for students to complete the varied tests appropriate to their class standing and program. The facets include the Academic Profile (AP) for freshmen, the College Basic Academic Subjects Examination (C-BASE) for those between 45-75 credit hours, the follow-up Academic Profile for seniors, and the major field assessment established by each unit for its exiting graduates. The follow-up survey of alumni at the five year and the ten year points is also listed.

A second and a major accomplishment of the 92-93 academic year was the completing of and the submitting to NCA in December 1992 of the North Central Association Assessment Plan for the University of Missouri - St. Louis. This comb-bound volume presents a brief history of campus wide assessment and a conceptual framework for the current plan. It addresses issues of faculty ownership/responsibility, institution-wide support, feedback to both the students and the institution, cost-effectiveness, and access, equity, and diversity goals. Multiple exhibits in an appendix document the evolution of the current plan.

Training sessions conducted by CAD personnel and, in some instances, by an assessment committee member, were held for clerical, secretarial, and advisement staff to sensitize them to the importance of assessment and the necessity for them to encourage all students to take the related testing seriously.

Those administering C-BASE indicated increased student motivation this year over the past. In the main, those few students who dissented were likely to be transfer students who had not been oriented to the campus plan. Answer folders of those obviously not making a significant effort are to be separated from the other completed folders and sent to the appropriate divisional dean.
for any further action deemed advisable. It was recommended that more
detailed information regarding assessment be included in letters of acceptance
for transfer students.

Test information is available on the campus computer for use by advisors
in the academic units. The admissions office is able to access on the
computer and verify C-BASE completion by students who transfer from one of
the other University of Missouri campuses.

Academic units are using a variety of strategies in exit assessment in the
major field ranging through the use of nationally-normed tests, research
papers, internally developed written examinations, and capstone courses with
required papers evaluated by external reviewers.

A "College Outcome Survey", an instrument developed by ACT for the Missouri
Coordinating Board of Higher Education, is to be given to large samples of
students from all colleges and universities in the state. At UM - St. Louis
the questionnaire was mailed to 300-350 randomly selected students during
the 1993 spring recess. The University's central administration is financing
the survey.

The committee affirmed in its February 1993 minutes that campus assessment
objectives should include the minimizing of duplication of effort while
implementing a plan that produces valid and useful information for curriculum
and program improvement purposes.
I. The Committee has effected the following course additions/changes/eliminations:

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### II. INFORMATION ITEM:

The School of Business Administration is experimenting with a new schedule for some Monday/Wednesday/Friday courses. In place of the traditional 50-minute class periods on the three days, some courses will meet for 75 minutes on Monday and Wednesday only. Other courses could be scheduled for 150-minute class periods on Fridays or Saturdays. In fall, the Committee on Curriculum and Instruction will request feedback from the other units regarding the possibility of instituting this new schedule arrangement campus-wide.

### III. ACTION ITEMS (see attached):

A. The Committee recommends Senate approval for the following proposals:

1. Mathematics and Computer Science -- General Education Requirements
2. School of Business Administration -- Time Limitations on Courses
3. School of Business Administration -- Policy on Academic Misconduct
4. New Degree Program: M.F.A. in Creative Writing*

B. In keeping with its charge from the Senate, the Committee respectfully submits four options regarding the 1995-96 academic calendar.

---

*Copies of the full proposal have been placed on reserve at the Thomas Jefferson and Education libraries.
SENATE PROPOSAL FORM FOR (check one):  
(X) CHANGE IN DEGREE REQUIREMENT  
(X) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM

Page 1 of 2

Mathematics and Computer Science  
Department  
Signed  
Department Chair  
Date

Arts and Sciences  
School or College  
Signed  
Dean  
Date

General Education Requirements
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) 108 and year 1992-93 of the most recent Bulletin listing.

Current Bulletin listing:
General Education Requirements
All majors must satisfy the University and appropriate School or College general education requirements. All mathematics courses except Mathematics 02 may be used to meet the University’s general education breadth of study requirement in science and mathematics.

Proposed Bulletin listing:
General Education Requirements
All majors must satisfy the University and appropriate School or College general education requirements. All mathematics courses except Mathematics 02 may be used to meet the University’s general education breadth of study requirement in science and mathematics.

Rationale
Specifying certain areas from which students may take elective courses allows the Department of Mathematics and Computer Science to integrate appropriate courses into each student’s degree program.

This change effects the following degrees and minors: Bachelor of Arts in Mathematics; Bachelor of Science in Education majoring in Secondary Education with Emphasis in Mathematics; Bachelor of Science in Applied Mathematics; Bachelor of Science in Computer Science; Minor in Computer Science; Minor in Mathematics; Minor in Statistics

After fulfilling the general education and specific major degree requirements, students are to take the remaining hours required to complete the B.A. or B.S. degree 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: criminology and criminal justice, anthropology/archaeology, art (appreciation, history, studio), biology, chemistry, communication, economics, English, foreign languages/literature, history,
mathematics/computer science, music (appreciation, history, performance), philosophy, physics, political science, psychology, social work, sociology, business, education, engineering, and inter-disciplinary. The Department of Mathematics and Computer Science may require students to pass a placement test in order to enroll in the next level course, provided this or an equivalent test is administered to all students seeking to enroll in that course.
SENATE PROPOSAL FORM FOR (check one):
( x ) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM

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

Signed: Department Chair
Date
Signed: Dean
Date

Title: Time Limitations on Courses

Routing:
Academic Affairs
Graduate School
(Senate C&I)
Reported to Senate
Academic Affairs

(Signature)
Date

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

Page number(s) 164 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:
Time Limitations on Courses

1. All business courses used to satisfy degree requirements must be completed no more than 10 years before graduation.
2. No course may be used to satisfy a prerequisite for a business course if it was completed more than 10 years earlier.

Exceptions to these rules may be made by the Undergraduate Studies Committee upon appeal by the student.

Proposed Bulletin listing:
Time Limitations on Courses
Business Administration is a continually changing field, so courses taken many years before graduation may no longer reflect current needs, business practices, or regulations. In addition, students must be competent in prerequisite material to benefit fully from subsequent courses. Therefore, the School of Business Administration has adopted the following time limitation policies.

1. All business courses used to satisfy degree requirements must be completed no more than 10 years before graduation.
2. No course may be used to satisfy a prerequisite for a business course if it was completed more than 10 years earlier.

In many cases a student will have kept knowledge up to date by additional course work or by professional experience. In these cases, the Undergraduate Studies Committee will frequently waive this time limitation for some or for all courses.

Students are encouraged to consult an advisor in the School of Business Administration to initiate a review of courses exceeding these time limits.

Rationale:
This proposal represents no change in existing policy, but clarifies allowable exceptions.

This proposal represents no change in existing policy, but clarifies allowable exceptions.

This proposal represents no change in existing policy, but clarifies allowable exceptions.
Title: Policy on Academic Misconduct

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

Page number(s) 168 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Special Interdisciplinary Degree

The School of Business Administration also cooperates with the Departments of Economics and Political Science in offering a master's degree in public policy administration (MPPA). For information on the MPPA degree program, see the Inter-School Studies section of this Bulletin.

Proposed Bulletin listing:

Special Interdisciplinary Degree

The School of Business Administration also cooperates with the Departments of Economics and Political Science in offering a master's degree in public policy administration (MPPA). For information on the MPPA degree program, see the Inter-School Studies section of this Bulletin.

General Statement of Policy Applicable to All Students Taking Business Courses

Academic Misconduct

The School of Business Administration views academic dishonesty as a serious offense. Unless instructed by their instructor to the contrary, students should assume that all class assignments are to be done independently. For independent assignments (e.g., a case analysis, take-home or in-class exams), giving or receiving aid, unless authorized by the instructor, is considered academic dishonesty. If the student is uncertain concerning the nature of an assignment, it is his/her responsibility to seek the instructor's guidance. (For more information on academic misconduct—refer to the appendix of this Bulletin and to the UM-St. Louis Student Handbook.)

Rationale:

no change

This statement clarifies the current definition of plagiarism to explicitly include responsibility to a party who gives information. The clarification is necessitated by a recent irregularity within the School.
(X) NEW DEGREE PROGRAM
( ) NEW MINOR
( ) NEW CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 1 of 2

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:

St. Louis presently has no reasonably-priced MFA program. In recent years, we have done a limited amount of teaching of creative writing at the graduate level within the context of our existing MA program. It is understandable that, given the high quality of our creative writing faculty, this has served merely to whet the appetites of students wanting serious graduate training in creative writing, the kind that can only be carried out in an MFA program with its provision for sustained and continuous work in the discipline.

Program description for Bulletin:

The Master of Fine Arts program has been designed by writers for writers, while nevertheless remaining an integral part of the English department and of the graduate programs of the University. A writer's education will obviously differ from a conventional academic program. Workshops, with the close reading of manuscripts and a membership in a community of writers, are central to any MFA curriculum. However, the department also believes that a writing program must balance time to do one's own work and sympathetic but objective criticism in the workshops with the ongoing intellectual life of the department. To that end, the program also requires "regular" courses from the department's MA program so that the MFA candidates develop informed, measured perspectives on the relationship between their writing and the larger corpus of literature.

(Cont. next page)
The program requires a minimum of 30 hours, at least 15 of them in creative writing workshops. Students will take 2-3 graduate writing workshops in their area of specialization, either fiction or poetry. These fiction and poetry workshops may be repeated for credit, leading to a final independent course the outcome of which will be a project consisting of original fiction or poetry of at least 60 pages. Students are also required to take one course outside the area of specialization. This might include courses in a) Translation, b) Playwriting, c) Screenplay Writing, d) Writing Poetry in Traditional Forms, e) a combined fiction-poetry course. Students are required to take at least one creative writing graduate course each semester of the academic year unless they receive departmental approval to do otherwise. This requirement ensures the continuity of the students' growth as writers during the course of the MFA program.

Students will be admitted to the program on the basis of GRE scores, undergraduate grades, letters of recommendation, and, importantly, a sample manuscript of creative work in the genre in which they intend to concentrate.
Degree Proposal for Master of Fine Arts in Creative Writing

Summary

The UM-St. Louis Five-Year Plan for 1992-1996 (Vision for the 21st Century) includes the creation of an MFA in creative writing in its "Project Advance" section. The statement reads in full as follows:

Drawing on the distinguished poets and novelists among the English Department's faculty, this program can quickly meet the need in the St. Louis area for a high-quality but economical Master of Fine Arts degree in creative writing. This program would evolve naturally from the successful undergraduate creative writing program.

The Department of English now seeks approval of this MFA program.

Since 1973, the Department of English has offered a Master of Arts degree--a 30-hour program devoted primarily to the interpretation and criticism of English and American literature. Beginning in 1989, in response to growing demand from students, the department began to increase its graduate offerings in creative writing. The department wishes to expand its graduate program in creative writing into a full-fledged Master of Fine Arts degree. In this field, the MFA is a more demanding, more prestigious degree than the MA. In recognition of this difference, and in keeping with practice at other universities, the new MFA would be a 39-hour degree.

Students will specialize in one genre, either poetry or fiction. Students will take 24 hours related to creative writing: 12 hours of writing workshop courses (9 hours in the genre of specialization, 3 hours outside the genre), 6 hours of independent reading in their genre, and 6 hours in a final writing project (a capstone project resulting in a book-length manuscript of fiction or poetry). Students will also take 15 hours of course work in literature and language.

The Associated Writing Programs, a national organization founded in 1967, is the primary source of information on writing programs. The most recent edition of its Official Guide to Writing Programs (1992-93) indicates a two-way distinction in MFA programs between "studio" (almost entirely writing courses) and the more common "studio/academic" (a mix of writing courses and more scholarly courses devoted to the
study of literature). The program proposed here is "studio/academic." The "academic" portion of the program—the 15 hours of non-creative writing courses—is already in place because of the department's longstanding MA degree. The "studio" portion of the program is almost completely in place because of previous offerings of creative writing at the graduate level. Upon approval of the MFA degree, some minor changes in the descriptions of these writing courses will be made, such as raising the credit limit on English 494, Final Writing Project, from three to six hours.

The Department of English presently has three graduate faculty members who teach undergraduate and graduate creative writing courses. The increase in graduate offerings entailed by the new MFA will increase the proportion of their graduate teaching, necessitating the hiring of one additional Lecturer (1.0 FTE) to teach undergraduate writing courses. The new MFA degree requires faculty supplementation at the graduate level as well. The department plans to appoint a Visiting Professor for one semester each year (0.5 FTE), alternating distinguished poets with distinguished fiction writers. The Visiting Professor will teach a creative writing course and another graduate or undergraduate course, and will give public readings of his/her work. Thus the Visiting Professor will both strengthen the faculty resources for teaching within the MFA program and contribute substantially to the intellectual and artistic life of the university and community.

It is the department's intention to have 24 students in the MFA program at any one time—12 in fiction writing and 12 in poetry writing. The expected graduation rate is approximately six of these students per year.

Judging from enrollments in UM-St. Louis undergraduate and graduate creative writing courses and from the frequency of inquiries, demand for the MFA in creative writing is very high. Sometimes a student's desire to participate in an MFA program is motivated mainly by a desire for personal fulfillment. Sometimes students have aspirations to become published poets and fiction writers, aspirations that do come to fruition. Other students wish to secure teaching positions, or, if they are already employed as teachers of literature and composition, they seek credentials to teach creative writing as well. These goals usually combine with the goals of publishing poetry and fiction. And sometimes creative writers use their talents for commercial success in business or in public sector agencies.

The CBHE guidelines for program proposals call for a
statement of the performance goals of a new program. Such a statement is quite difficult in this area. Creative writing cannot be tested by ordinary means. There are not standard examinations or accreditation or licensing procedures. There is, however, an effective measure of a writer's accomplishments, and that is publication—in effect, an "external peer review" of the quality of one's work, and it can be used to measure the success of the graduates of an MFA program. It is expected that several of the graduates of this new MFA program will have success in publishing poetry or fiction. More precisely, if, within five years of graduation, 25 percent of the graduates have had work published in a respected literary or commercial magazine (such as those listed in the annual BEST AMERICAN SHORT STORIES, O. HENRY, or PUSHCART PRIZE collections), the program can be deemed highly successful with regard to this objective. This is an attainable figure, but it is also an ambitious one in the fiercely competitive world of literary publication, where acceptance rates are well below one percent of submissions.

The Department of English is confident of its predictions of student success in publication because several of its undergraduate students have done so well in this regard. In the past ten years the department has seen, from its former undergraduate majors and undergraduate writing certificate students, a novel from a major commercial press, several short stories and poems in magazines, and success in literary contests. These accomplishments are especially striking considering that the undergraduates, unlike MFA students, were not a select population chosen to enter a program on the basis of writing excellence.

For those graduates for whom teaching is of paramount importance, a desired success rate (attainment of a new position or enhancement of an existing position), is 75 percent of graduates. The department plans to monitor these outcomes by means of a survey of graduates, which will also explore their retrospective assessment of their experience in the MFA program. The survey will be administered one year after graduation and twice more at two-year intervals.

The only MFA program in Missouri is the long-established and distinguished program at Washington University. Virtually all those students come from outside the St. Louis region. The proposed UM-St. Louis MFA would attract mainly local students. It should be noted that the two institutions will continue their tradition of sharing readings by visiting creative writers. A letter from the Director of the Washington University Writing Program, indicating that he
views the two programs as nonduplicative and complementary, is contained in the full proposal.

At the present time, no publicly funded Master of Fine Arts degree in creative writing exists in the State of Missouri. Certainly the state that produced Mark Twain ought to have such a program. In recent years, the St. Louis region has enjoyed a flowering of activity in reading and lecture series, literary magazines, film series, drama, art, opera, and music. A new MFA in creative writing at UM-St. Louis will naturally stimulate, and be stimulated by, these exciting developments.
### UNIVERSITY OF MISSOURI - ST. LOUIS PROPOSED CALENDAR 1995-96

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 17, 18</td>
<td>Wednesday, Thursday, regular registration</td>
</tr>
<tr>
<td>August 24</td>
<td>Thursday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>September 2</td>
<td>Saturday, Labor Day holiday begins at 3:00 p.m.</td>
</tr>
<tr>
<td>September 5</td>
<td>Tuesday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>November 22</td>
<td>Wednesday, Thanksgiving holiday begins 11:00 p.m.</td>
</tr>
<tr>
<td>November 27</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>December 11</td>
<td>Monday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>December 12, 13</td>
<td>Tuesday, Wednesday, intensive study days*</td>
</tr>
<tr>
<td>December 14</td>
<td>Thursday, final examinations begin</td>
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<tr>
<td>December 21</td>
<td>Thursday, first semester closes, end of day</td>
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#### 1996

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>January 14</td>
<td>Sunday, mid-year commencement</td>
</tr>
<tr>
<td>January 11</td>
<td>Thursday, regular registration</td>
</tr>
<tr>
<td>January 16</td>
<td>Monday, Dr. Martin Luther King holiday</td>
</tr>
<tr>
<td>January 17</td>
<td>Tuesday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>March 9</td>
<td>Saturday, Spring recess begins 3:00 p.m.</td>
</tr>
<tr>
<td>March 18</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>May 6</td>
<td>Monday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>May 7, 8</td>
<td>Tuesday, Wednesday, intensive study days*</td>
</tr>
<tr>
<td>May 9</td>
<td>Thursday, final examinations begin</td>
</tr>
<tr>
<td>May 16</td>
<td>Thursday, second semester closes, end of day</td>
</tr>
<tr>
<td>May 19</td>
<td>Sunday, annual commencement</td>
</tr>
</tbody>
</table>

*Intensive study days - no classes held; no exams scheduled*  

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>May Intersession (4 weeks)</td>
<td>Monday, regular registration</td>
</tr>
<tr>
<td>May 20</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>May 21</td>
<td>Monday, Memorial Day holiday</td>
</tr>
<tr>
<td>May 27</td>
<td>Friday, session closes, end of day</td>
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<tr>
<td>June 14</td>
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Eight Week Session  

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<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>June 13</td>
<td>Thursday, regular registration</td>
</tr>
<tr>
<td>June 17</td>
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</tr>
<tr>
<td>July 4</td>
<td>Thursday, Independence Day holiday</td>
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<tr>
<td>August 7, 8</td>
<td>Wednesday, Thursday, final examinations</td>
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<td>August 11</td>
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</tr>
</tbody>
</table>

Classes for the eight-week session begin June 21 and end August 11.
## II

### UNIVERSITY OF MISSOURI - ST. LOUIS

### PROPOSED CALENDAR 1995-96

<table>
<thead>
<tr>
<th>1995</th>
<th>1996</th>
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<tbody>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
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<tr>
<td>August 17, 18</td>
<td>January 14</td>
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<tr>
<td>August 24</td>
<td>Sunday, mid-year commencement</td>
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<td>September 2</td>
<td>January 11</td>
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<td>September 5</td>
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**SUMMER SESSION**

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<thead>
<tr>
<th>May Intersession (4 weeks)</th>
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<tbody>
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**Eight Week Session**

<table>
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<tbody>
<tr>
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Classes for the eight-week session begin June 21 and end August 11.
UNIVERSITY OF MISSOURI - ST. LOUIS
PROPOSED
CALENDAR 1995-96

### FIRST SEMESTER

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### SECOND SEMESTER

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<th>Date</th>
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<td>January 7</td>
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<td>January 4</td>
<td>Thursday, regular registration</td>
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<tr>
<td>January 8</td>
<td>Monday, Dr. Martin Luther King holiday</td>
</tr>
<tr>
<td>January 15</td>
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<tr>
<td>March 2</td>
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<td>May 9</td>
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</table>

*Intensive study days - no classes held; no exams scheduled

### SUMMER SESSION

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<thead>
<tr>
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<tr>
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<td>May 13</td>
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<td>May 14</td>
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<td>June 7</td>
<td>Friday, session closes, end of day</td>
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<tr>
<td>Eight Week Session</td>
<td>June 6</td>
<td>Thursday, regular registration</td>
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<tr>
<td>June 10</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<td>July 4</td>
<td>Tuesday, Independence Day holiday</td>
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<tr>
<td>July 31, August 1</td>
<td>Wednesday, Thursday, final examinations</td>
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<tr>
<td>August 1</td>
<td>Thursday, session closes, end of day</td>
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<tr>
<td>August 4</td>
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</table>

Classes for the eight-week session begin June 10 and end August 1.
### IV

**UNIVERSITY OF MISSOURI - ST. LOUIS**  
**PROPOSED**  
**CALENDAR 1995-96**

<table>
<thead>
<tr>
<th>Year</th>
<th></th>
<th><strong>FIRST SEMESTER</strong></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>1995</strong></td>
<td>August 16, 17</td>
<td>Wednesday, Thursday, regular registration</td>
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</tr>
<tr>
<td></td>
<td>August 21</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<tr>
<td></td>
<td>January 7</td>
<td>Sunday, mid-year commencement</td>
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#### SECOND SEMESTER

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<tr>
<th>Year</th>
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<tr>
<td><strong>1995</strong></td>
<td>January 4</td>
<td>Thursday, regular registration</td>
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<td></td>
<td>January 8</td>
<td>Monday, Dr. Martin Luther King holiday</td>
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<td></td>
<td>January 15</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<td>March 2</td>
<td>Saturday, Spring recess begins 3:00 p.m.</td>
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<td>March 11</td>
<td>Monday, classes resume 8:00 a.m.</td>
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<td>April 29</td>
<td>Monday, classes end at 11:00 p.m.</td>
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<td>April 30</td>
<td>Tuesday, final examinations begin</td>
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<td>May 7</td>
<td>Tuesday, second semester closes, end of day</td>
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<td></td>
<td>May 12</td>
<td>Sunday, annual commencement</td>
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#### SUMMER SESSION

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<td>May Intersession (4 weeks)</td>
<td>Monday, regular registration</td>
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<tr>
<td>May 13</td>
<td>Tuesday, classes begin 8:00 a.m.</td>
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<td>May 14</td>
<td>Monday, Memorial Day holiday</td>
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<td>May 27</td>
<td>Friday, session closes, end of day</td>
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<tr>
<td>June 6</td>
<td>Thursday, regular registration</td>
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<tr>
<td>June 10</td>
<td>Monday, classes begin 8:00 a.m.</td>
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<tr>
<td>July 4</td>
<td>Tuesday, Independence Day holiday</td>
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<td>July 31, August 1</td>
<td>Wednesday, Thursday, final examinations</td>
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<tr>
<td>August 1</td>
<td>Thursday, session closes, end of day</td>
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<tr>
<td>August 4</td>
<td>Sunday, Summer commencement</td>
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Classes for the eight-week session begin June 10 and end August 1.
SENATE MINUTES
UM-ST. LOUIS
April 6, 1993
3:15 p.m. 222 J. C. Penney

The meeting was called to order at 3:21 p.m. Minutes from the previous meeting were approved as submitted.

Report from the Chairperson -- Joseph Martinich

(see report attached)

At the close of his report, the Chair was asked by Senator Cohen to comment on a letter which appeared in the Current, criticizing the Senate for not releasing student senator election results. The Chair explained that the roster of student senators is made available after letters have been mailed to all candidates who filed for election. Following the release of letters this year, the Senate Office sent to the Current the list of student senators for 1993-94. Rather than publishing the roster of student senators, however, the Current reprinted the list of student candidates. The Chair explained that the Senate has traditionally withheld vote counts for various reasons, including a desire to prevent Senate elections from becoming a mere popularity contest. He rejected the argument put forward by the student whose letter appeared in the Current, i.e., that senators who received more votes in the election are somehow more representative than those who received fewer votes. The Chair pointed out that there is no difference in responsibility or privilege among the 25; consequently, vote counts are irrelevant.

Regarding the Chair’s announcement that the University has been designated "selective," Senator Charles Larson noted that part of the rationale for the campus choosing to designate itself "highly selective" was based on concern for faculty teaching loads. He inquired if the new designation is likely to increase teaching loads. The Chair said he does not anticipate a problem.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor announced that Target Stores recently donated $25,000 to the University. Target joins K-Mart and Builders Square as sponsors of the Key Work Force 2000 program.

This year’s Distinguished Speakers lecture series concluded with a presentation by Miles Marsh of Pet, Incorporated. Senators were encouraged to attend one or more lectures in next year’s series.
Chancellor Touhill thanked those who assisted in planning the dedication of the Computer Center Building and those who attended the event. The building has received attention from the local media. Articles have appeared in the Post-Dispatch, Suburban Journals, St. Louis American, and St. Louis Computing Magazine. In addition, a four-page insert appeared in the St. Louis Business Journal. The Chancellor reported that all six computerized classrooms in the Computer Center Building are operational and filled this semester. Faculty members who are interested in using one of these classrooms next year were invited to contact Dr. Jerrold Siegel, Coordinator of Campus Computing, at 5086.

The Office of Computing and Networking Services is working with the Registrar's Office to begin optical scanning of grades sometime this semester.

All Form 5s (budget request forms) are currently being reviewed in an effort to prepare a draft of the "Challenge" planning document this month.

The Chancellor announced that the Incarnate Word/Honors College facility is available for summer conferences. Two have been scheduled to date: the Midwest Association of Student Financial Aid Administrators and the National Science Foundation-Harvard Consortium for calculus teaching reform.

The processing of student financial aid is up by more than 11 percent over last year. Nearly $20 million had been awarded to students as of March 31.

The Chancellor introduced Dr. Donald Cairns, current Dean of the cooperative undergraduate program in Engineering (with Washington University), and Dr. William Darby, who will become Dean of the program on July 1.

Senator Burkholder requested a status report on the dean searches. The Chancellor deferred to Vice Chancellor Wright, who reported that interviews are under way for candidates for the Evening College position. A short-list has been identified for the Business School vacancy, and interviews are set to begin in May. The search for a dean of the School of Education has been suspended until fall.

Report from the Faculty Council -- Steven Spaner

(see report attached)

Regarding the administrator evaluations recently conducted by the Council, Senator Peck asked what response range was deemed
insufficient. Senator Spaner said it was considered to be 15 percent or less.

Senator Sork expressed hope that the discrepancy between the 180-day limit for filing a sexual harassment grievance and the five-year limit set by the Board's recent policy will be settled in favor of the longer period. Senator Pierce clarified that 180 days is the limit set by EEOC for filing a grievance, but she noted that the recently-adopted Board policy allows a charge to be brought to the University within five years. Senator Ratcliff inquired as to the distinction between a charge and a grievance. Senator Pierce explained that different procedures are applied.

Report from the Intercampus Faculty Council -- Lois Pierce

(see report attached)

Senator Korr was vehemently opposed to the plan by the President's Advisory Committee on Promotion and Tenure to have information pulled from dossiers. He viewed this as violating the integrity of the process and commented that it is inappropriate for an unqualified assistant in Vice President Wallace's office to determine what is to be excerpted. He suggested that this issue be taken up by chancellors and vice chancellors, University-wide. Senator McPhail, a member of the Advisory Committee, clarified that the data to be pulled is the summary of votes each candidate received at the departmental, school/college, and campus levels. If there is a negative vote anywhere in the process, the dossier will be reviewed, he said. Senator McPhail stressed that the Committee's role is merely an advisory one. The Committee cannot grant or deny tenure to anyone.

The Chair asked if the Committee has decided on the form its recommendations will take. He wondered, for example, if the Committee will recommend that tenure be granted/denied to a candidate, or if the Committee will recommend that the President review certain cases and not bother reviewing others. Senator Pierce noted that the President has said he will review every case. Senator Doyle inquired if the President, alone, can deny someone tenure. He was told that tenure is granted by the Board of Curators.

Remarking on the high quality of external reviewers for UMC and UM-St. Louis candidates, Senator Burkholder asked if the Committee will read the reviews. Senator McPhail reported that the Committee will have access to the complete dossiers.
Report from the Committee on Curriculum and Instruction -- Leonard Ott

Senator Ott reported that the School of Business Administration is experimenting with a new schedule for some Monday/Wednesday/Friday courses. In place of the traditional 50-minute class periods on the three days, some courses will meet for 75 minutes on Monday and Wednesday only. Other courses could be scheduled for 150-minute class periods on Fridays or Saturdays. In fall, the Committee will request feedback from the other units regarding the possibility of instituting this new schedule arrangement campus-wide.

The Senate approved proposals to:

1) Specify certain areas from which students seeking the following degrees/minors may take elective courses: B.A. in Mathematics, B.S. in Education majoring in Secondary Education with an Emphasis in Mathematics, B.S. in Applied Mathematics, B.S. in Computer Science, Minor in Computer Science, Minor in Mathematics, Minor in Statistics.

2) Clarify allowable exceptions to the existing policy regarding time limitations on Business courses.

3) Clarify that Business students who provide information to other students without authorization from the instructor are engaging in academic misconduct.

The Senate also approved a proposed new degree program, the M.F.A. in Creative Writing, after Senator Ratcliff inquired if new funding is necessary and Senator Larson reported that the program is relatively inexpensive ($81,000 in the first year). Chancellor Touhill stated that programs are rarely begun on new funding; rather, the funding comes through avenues such as student fees. She assured the Senate that we will not reallocate to fund new programs.

Senator Ott called the Senate’s attention to course additions/eliminations/changes which were effected by the Committee.

In keeping with a charge from the Senate, four options were presented for the 1995-96 academic calendar. As the Senate began to consider the relative merits of each option, date discrepancies were discovered, and ultimately it was decided to return the proposals to the Committee so the necessary corrections could be made.
To help guide the Committee, the Senate discussed the various options in general terms. Senators Sork, Sauter, and Ratcliff favored reducing the number of intensive study days to one. Arguments put forward included 1) that one day is adequate because students do not use the study days effectively, 2) that students prefer to finish as early as possible, and 3) that students begin studying later if their final examination is scheduled late. Several student senators pointed out 1) that students may have more than one exam scheduled on the first day, 2) that many students would prefer to retain the two days for study or relaxation before finals, and 3) that students benefit from review sessions held over this period. Senator Andalafte cautioned that review sessions could be affected by a decision to eliminate one of the study days. Senators Sargent and Korr favored retaining both study days. Senator Sargent remarked that an even longer period would be beneficial to students.

Bringing the discussion to a close, the Chair requested a vote on 1) eliminating all study days (defeated), and 2) retaining two study days vs. reducing to one (two days prevailed). Admiring Senator Martinich's efficiency in conducting these polls, Senator Sargent asked if he wished to reconsider his decision not to chair the Senate for another year. Senator Martinich was quick to assure Senator Sargent that his decision is firm indeed.

Senator Burkholder suggested that two of the calendar options be combined, having the effect of ending the first semester earlier and starting the second semester later. This would provide a longer break from fall-to-winter for research activities but a shorter break from summer-to-fall. Senator Travers expressed concern that teachers be given sufficient rest between the close of our summer session and the beginning of fall classes. The Chair and Senator Strong each noted the importance of coordinating the beginning of our summer session with the closing of local schools, and the Chancellor urged senators to be prepared to amend our calendar if the schedules are found to conflict.

The Committee was commended for its time and effort in developing the various options which the Senate will consider again on April 27.

Report from the Committee on Computing -- James Tierney

(see report attached)

Report from the Committee on Physical Facilities and General Services -- Gail Ratcliff

(see report attached)
The Senate endorsed the Committee's recommendation that faculty/staff parking privileges be extended to graduate teaching assistants with .5 FTE appointments who are teaching a regularly-scheduled class, lab, or recitation section.

Report from the Committee on Research and Publication -- Mark Burkholder

(see report attached)

Senator Sargent offered the following resolution:

WHEREAS, the Research and Development Leave Program was established to replace one-semester sabbaticals and to provide leaves for certain categories of staff,

BE IT RESOLVED THAT no changes be made in the research and development leave procedures and policies until the Research Committee brings to the Senate for its approval a set of standards and procedures that maintains the role of the individual units (schools, colleges, library, and so forth) and maintains the principle of availability for all ranks and for a wide variety of purposes and projects.

Senator Burkholder assured the Senate that the Committee has no intention of reducing the number of leaves or changing the overall criteria. Senator Korr observed that those evaluating leave requests apply different criteria depending on the type of leave being sought. He and Senator Calsyn favored assigning this responsibility to a separate elected faculty committee. Senator Ratcliff pointed out the problem of not knowing if an applicant for a grant or a leave has received other grants or leaves, and Senator Calsyn agreed that it would be helpful to have such information.

Senator Sargent's resolution was adopted, and the Chair requested that the Committee on Bylaws and Rules consider this issue. Senator Doyle asked if adding the evaluation of leave requests to the Committee's charge would prove onerous. Senator Burkholder said the Committee viewed it as an acceptable amount of work.

Responding to a question from Senator Peck, Senator Burkholder explained that the Committee on Research and Publication is divided into subcommittees for convenience in distributing the work. The Chair pointed out that one advantage to the subcommittee arrangement is that it allows committee members to apply for grants/awards administered by the subcommittee on which they are not serving.

Report from the Committee on Student Affairs -- Margaret Cohen

(see report attached)
The Chair reported that Chancellor Touhill plans to recommend the formation of a System-wide committee to review the Student Conduct Code. The Chancellor asked if the Intercampus Faculty Council has pursued this issue, and the Chair informed her that the representatives from the other campuses are uninterested. He noted the possibility that the campus may adopt its own independent honor code.

Report from the University Relations Committee -- Thomas McPhail
(see report attached)

Report from the Ad Hoc Administrative-Senate Committee on the Assessment of Educational Outcomes -- Richard Burnett
(see report attached)

Report from the International Relations Committee -- Pauline Strong
(see report attached)

Senator Spaner requested a status report on efforts to improve campus security. Deputy Driemeier reported that new procedures have been instituted in the Computer Center Building. After 10:00 p.m., access to the building is limited to one door, and those entering and exiting must sign in/out. After midnight, only faculty may enter. These procedures will be extended to the Science Complex soon.

Deputy Driemeier informed senators that new keys will not be issued until a revised key-tracking system is in place. Senator Ratcliff reported that at a recent meeting of the Committee on Physical Facilities and General Services, a representative from CCJ suggested that sanctions be imposed on employees who depart from the University without returning their keys. Deputy Driemeier promised that a plan soon will be recommended for consideration.

Senator McPhail asked about the procedure for replacing stolen equipment. Deputy Driemeier advised him that insurance is the responsibility of the unit which uses the equipment, prompting Senator Sargent to remark that the University did replace some equipment from the Tower. Deputy Driemeier clarified that end-of-year campus funds sometimes may be used to replace stolen equipment, but no formal procedure exists. Senator Ratcliff reported that information on low-cost property insurance may be obtained from Gloria Leonard, Director of Business Services.

Senator Spaner asked about follow-up on thefts reported. Deputy Driemeier assured him that investigations are continuing but
conceded that most thefts will remain unsolved because of the large number of people who have access to rooms.

Senator Sargent reported that he recently observed a campus police officer napping in a patrol car, and Deputy Driemeier promised that closer supervision will be provided in the future.

Completing the business at hand, the Senate adjourned at 5:00 p.m.

Respectfully submitted,

Jeanne Morgan Zarucchi
1992-93 Senate Secretary

(minutes written by Ms. Joan M. Arban,
Senate Executive Assistant)
Board of Curators Meeting

The Board of Curators met on Thursday March 18, 1993 in Kansas City. The predicted flow of blood did not occur. It was a very tame meeting, and the atmosphere continued to improve with the three new Curators. It was observed by a high-ranking official that it was the first meeting in memory where there was not a single negative comment made concerning the faculty. The only comments were of a positive and complementary nature. The primary actions were as follows:

1. The Board approved admission requirements for the University of Missouri that are equivalent to those the CBHE Critical Choices Task Force defined as being those of a "selective" institution. The policy contains the caveat that implementation should be consistent with an enrollment management plan and be consistent with the Critical Choices goal of increasing the number of students from traditionally underserved populations. These standards will become effective for students entering the University in the Fall of 1997.

2. Each Chancellor announced the "cuts" that would occur or have occurred to pay for the enhancements identified in January. No substantial cuts were presented, and the Board was willing to accept this. Most amazing was how the Columbia campus was able to present revenue increases at the medical and vet schools as being cuts.

3. A revised version of the sexual harassment policy was approved. The major changes were the elimination of the "weasel wording", the inclusion of a five-year time limit, and a provision allowing the University to take action against someone who files a charge in bad faith.

There was also a report presented by a task force that evaluated the two medical schools. The report recommended that the university keep both schools, but that they focus their missions more toward the needs of the state.

Task Force on Faculty of the Curators' Committee on the 21st Century

I have received several letters in response to my request for input on the task force's charge. The letters will be very helpful, and I encourage those who have not already done so to send me your thoughts. The first meeting of the task force, scheduled for March 24, has been postponed for 1-2 weeks.

Each department was also asked earlier to prepare a statement on what trends it saw that would affect the department and how the department was preparing for these trends. Some departments have not responded, and others did not address the issue well. If your department falls into either category, please send Richard Wallace a new statement as soon as possible; he said he would be happy to get them. These statements will be used as input for several of the task forces.

Other

I would also like to thank those of you who have volunteered to help recruit students; anyone still wanting to volunteer should contact me.
The Council met on March 28, 1993 at the Alumni House. The Council continues to be concerned with the Sexual Harassment Policy that was approved by the Board of Curators at their last meeting. Specifically, the adopted policy references three different procedures for processing a grievance. The procedures that pertain are dependent on the status of the grievant: student, administrative staff, or faculty. The procedures differ in significant ways: 1) the rights of the respondent, 2) the number of days a grievant has to file a complaint, and 3) the specification of steps and process for the grievance filing. Of considerable note is that the longest specified period of time to file a grievance is 180 days after the most recent offense (faculty procedures) which is in conflict with the five (5) year specification in the policy adopted by the Board. The Chancellor has agreed to bring our concerns to the next University academic officers meeting.

The Presiding Officer of the Council has presented the results of the 1992-93 Faculty Council Administrator Evaluations survey to the evaluated administrators and the Chancellor. This year's evaluation focused on the deans level of administration: assistant, associate, interim, and deans not evaluated in last year's survey. We sent out evaluation forms to all (and only) regular full-time faculty. All faculty received evaluation forms for the deans of Continuing Education/Extension, the Evening College, and the Honors College. Only the faculty of the respective schools and the Arts and Sciences College were sent evaluation forms for their deans.

The Council representatives will be presented with the summary of the results at the next Council meeting. Council members may review item summaries and transcribed comments by appointment with either the Presiding Officer or the chair of the Administrator Evaluation Committee, Professor Bruce Wilking, Physics Department.

This year the return rate for the campus-wide positions was 40%; a very respectable return rate. However, the results have led the Council to conclude that the individual evaluations of the selected campus-wide administrators are insufficient and unsupportive of any direct recommendations. Due to the lack of sufficient familiarity by the campus faculty with these administrators, their positions, and/or their duties.

The return rate for the schools and college was also very good: Arts & Sciences (37%), Business (60%), Education (51%), Nursing (57%), and Optometry (77%). The range of analyzable faculty input was from 7% to 77% of the relevant faculty constituency. The Council has made recommendations similar to that for the campus-wide administrators where the return was insignificant and insufficient to draw any conclusions due to the lack of familiarity with a person or position by the constituent faculty.
Finally, Council elections will be held at the April 22, 1993 meeting. Chairs are being contacted to conduct elections of Council representatives so they may take their seats in the new Council that meets May 6, 1993.

The next Council meeting will be April 22, 1993, at 3:00 p.m., Alumni house.

Respectfully submitted,

Steven D. Spaner, Presiding Officer
1992-93 Faculty Council
The IFC met in Kansas City on March 19th after the Board of Curators meeting. Discussion focused on several topics. Faculty from Rolla expressed concern that the new endowed chairs cannot be filled by existing faculty. The faculty are afraid that some of their best colleagues would leave if they couldn’t compete for the endowed positions. The President reiterated his previous statements that these chairs would be used to bring in new faculty and that each campus would be responsible for developing other ways to keep existing faculty.

We requested clarification of the tenure process and stated our concerns about how long the Presidential review was taking. The tenure committee was not going to review any cases until cases from all the campuses were available. President Russell said the tenure committee had decided to review all the cases at the same time and he too was worried about how long it was taking. He asked Vice President Wallace to work with the committee to meet sooner. Meanwhile, the committee has requested that key ingredients be pulled from each dossier so that members will have standard information on each case. This is taking some time.

We questioned the time frame set by the Advisory Committee on the 21st Century, a planning committee established by the Board of Curators. Six task forces have been appointed: Information Technology; Demography; Structure of Higher Education; The Implications of Future Change for the University’s Curriculum, Research and Extension Programs; The Faculty and Funding of Higher Education. Task forces were to have presented recommendations by the end of March, although many did not start meeting until March. The Board has granted an extension and reports will now be due May 1st.

Implementation of general education requirements were discussed. It appears that there will be no new funding available for at least several years. New requirements will be phased in gradually, but additional funding will be necessary before all the changes can be instituted. President Russell is not confident that the Board will approve additional money until they see cuts in academic programs.

We briefly discussed with the President the position papers we are developing. He suggested a paper on the structure of the University including examining how much administration we need and what is our best size.

The President discussed changes in medical education and the impact those would have on UMKC and UM-Columbia.

Our next meeting will be April 12.
REPORT TO THE UNIVERSITY SENATE
from the SENATE COMMITTEE ON COMPUTING
APRIL 6, 1993

The Senate Committee on Computing met on 29 March. The 2-hour meeting consisted almost exclusively of a progress report by Jerry Siegel (Coordinator of Campus Computing) on a dozen or so issues on which the Committee had recommended action or revision. The following list represents the subjects of that report, as well as additional significant questions and recommendations prompted by the report:

1. Signs are now posted on those student labs closed for the weekend, informing students of the closest open lab.

2. Machines in the CCB DEC computer classroom have now been upgraded with additional memory to eliminate their earlier slow performance. Occasional problems continue to occur (e.g., computer will lock up), but major headaches have been eliminated.

3. Hypercard on the network in the CCB caseroom continues to be a problem: AppleTalk is too slow to supply adequate data transfer from the server to the individual stations. A temporary solution involves the staff’s loading the data for individual classes prior to their meeting.

4. Significant progress has been made in setting up CCB 105 as a faculty resource room, although the facility is not yet ready for open use. It now has a scanner, printers, DOS and MAC machines. All software (and manuals) on hand—but not supported on the campus system—will be available here for faculty review. Siegel is in the process of hiring a staff member to assist faculty in this facility throughout the day; trained students will serve the evening hours. In addition, some policies need to be established for various faculty services (e.g., scanning), as well as printed forms drawn up to facilitate the services. When ready, the facility will be announced in the new faculty computing newsletter. (See below.)

5. A new faculty computing newsletter has been instituted to better inform faculty of the various computing opportunities and services on campus. The new newsletter will replace the longstanding OCNS newsletter, subsuming that newsletter’s usual material and adding matter pertinent to the interests of individual PC/MAC users. The faculty newsletter will be edited by Diane Menne of the Instructional Computing staff and will be distributed in bulk to all campus units. The first issue will be distributed presently. It is expected that subsequent issues will contain such listings as a calendar of events and newly arrived software. Faculty are encouraged to inform the editor of matters judged of interest to their peers.

6. Planning for the new South Campus computing classrooms is underway. Siegel has held preliminary discussions with the Schools on the South Campus, and the first full meeting was scheduled to be held yesterday (April 5). As recommended by this committee, representatives from the three schools (to assure course specific planning) have been selected. They include: Education—Tom Schnell, Edith Young; Optometry—Dave Davidson, Steve Lehmkuhle; Nursing—Anna Biggs. It is expected that the classrooms will be up and running by the Fall 1993 semester.

7. Little progress was reported on the installation of the projection system and the instructor computer station in Clark Hall 100. Security problems must be addressed first. At the moment, Siegel is working with Martin Sage, Associate Dean of A&S, to identify a representative who will function as a faculty liaison for the room’s use. When set up, the
facility will also include a VCR, stereo system, and laser disc capacity. It will also include both a DOS and MAC machine.

8. A duplicate project—a projection system and instructor computer station for the Stadler auditorium (Rm. 104)—is in progress. The same concerns and equipment pertain. Prof. Chuck Grainger has agreed to serve as the faculty representative in this case.

9. Regarding the wiring of campus offices, Siegel presented an incomplete survey of offices wired in A&S departments (9 departments responding) supplied by Martin Sage. The report also supplied CPU data (indicating the age of the machines), as well as notation of those networked. The incomplete data and the lack of data for other schools prompted the committee to request fuller information. Costa Haddad agreed to complete the A&S survey, and Jack Anderson and Fred Willman volunteered to survey the schools of Business and Education, respectively. Siegel agreed to obtain the relevant data from Nursing and Optometry. Siegel opted for a policy of ad hoc wiring; that is, wiring existing computers and others as installed instead of a program whereby all offices in a building would be wired whether they contained a computer or not.

10. As in the past, the distribution of 40-50 computers for faculty offices, Siegel urged, ought to be determined on the basis of a faculty application to develop some type of computer-aided course or instructional material. This method affords the formulation of certain guidelines for decisions on distribution, as well as the determination of expectations for final faculty reports on the computers’ use. Since, in the past, applications have never exceeded the number of computers available, he expected that he could review the applications himself. Should the opposite prove true this year, he would seek the committee’s advice. Complemented by $500 of software and wiring to the campus system, the desktop computers (not laptops—too many security problems) would match the current standard: 80486 (DOS) and Mac IIvx.

11. Since no solution has been forthcoming regarding the allocation of space for a student computer lab in the science complex (for which facility students in the sciences have been paying fees), the committee directed the Chair to seek the support of the Senate for the dispatch of a letter to the Chancellor urging an immediate solution to the problem. Spaces to be proposed included: student lounge on first floor of Benton; part of space currently set aside for Engineering; the unfinished area under the NE corner of the Research Wing (although the room needs new flooring, and overhead waste pipes must be dealt with); the Benton Hall Theatre scheduled for renovation. Both Siegel and Larry Westermeyer regard the present room used as a lab is wholly inadequate. More recently, at the Senate Executive Committee meeting on 31 March, the Chancellor pledged that such a lab would be in place by the Fall 1993 semester.

12. Larry Westermeyer reported that the space in SSB vacated by the move of OCNS to CCB could be renovated to provide a larger computer lab than currently available in that building, and also, by surrendering one of the present labs (202 or 308), open up another classroom for general use. The lab could gradually be expanded, room by room, to hold perhaps 100 computers stations. The former OCNS space would need considerable renovation (flooring, electrical facilities added, painting, air conditioning).

13. Copies of proposed surveys of both faculty and students currently using the new CCB computer classrooms were considered, but substantial additions proposed by Jack Anderson caused the discussion of the matter to be delayed until next meeting.

Submitted by James E. Tierney, Chair
Proposal:

Faculty/Staff parking privileges will be available to Graduate Teaching Assistants with .5 FTE appointments who are teaching a regularly scheduled class, lab or recitation section.

Rationale:

1. Observations of the parking situation along West Drive during this semester revealed that all spaces are filled by approximately 11 am on Monday, Wednesday, and later on Tuesday, Thursday. As a consequence, faculty and staff are parking illegally along Benton Drive and in the aisles in garage N.

2. In a meeting with representative graduate students on November 24, 1992, the committee was convinced that graduate students teaching classes had a compelling need for "convenient" parking - namely, the need to get to class on time.

3. Many students (both graduate and undergraduate) work for the University on a part-time basis. In fact, in February 1993, there were:

   1,188   Full-time faculty and staff
   703     Part-time faculty and staff
   651     Part-time student employees

(Employees are classified as staff or students on the basis of their primary function.) The committee recognizes the value of student employees to the University. However, the numbers are too large to accommodate all student employees in Faculty/Staff parking lots.

4. The University’s master planners, Sasaki Associates, Inc., recognize that "The University currently has adequate, but unevenly distributed parking. Poor pedestrian connections between parking and University buildings contribute to a perceived lack of parking."

   Clearly, student parking is very inconvenient for students in the science complex. The committee urges Facilities Management to improve the shuttle bus service to ensure that students can travel to distant parking lots safely.
REPORT OF THE AD HOC RESEARCH AND PUBLICATION COMMITTEE

April 6, 1993

Since its last report, the Committee has held two extended meetings to discuss its charge and the composition of its membership. It has also drafted revised guidelines for the competition for research awards for the 1993-94 year.

The results of the discussions about the Committee's charge and membership have been sent to the Bylaws and Rules Committee for consideration and, if that Committee concurs, recommendation to the Senate, hopefully, at the April 27 meeting. The most substantive recommendations are for the Committee to continue with the same membership as is now the case for the two subcommittees, but each subcommittee would handle one of two annual competitions. In each competition, faculty could apply for research awards and support, summer research support, and research and development leaves. While the Committee, working through its subcommittees, has handled all research and summer research awards in the past, the Office of the Vice Chancellor for Academic Affairs has used an ad hoc committee to recommend recipients of research and development leaves. The proposal, which the Vice Chancellor supports, would give the elected Research Committee the responsibility for determining these leaves as well as all research awards.

The draft of revised guidelines for research awards will be recommended to next year's Committee.

Mark A. Burkholder
Chair
The Student Affairs Committee meets monthly. To date this year we have

1. Recognized six student organizations.

2. Initiated discussions with the Student Publications Committee regarding our concerns about The Current including its need for a compensated advisor.

3. Recommended a change in our composition to the Bylaws and Rules Committee.

4. Heard reports from various campus representatives on
   1. the shuttle service;
   2. the feasibility of erecting needed shelters at campus bus stops;
   3. the Job Fair held on campus co-sponsored by area universities.

5. Reviewed the policies in place for guiding the work of the Student Activities Budget Committee for allocating student fees monies, observed the SABC's work and are scheduled to approve their recommendations on April 1.

6. Assisted Vice Chancellor MacLean in identifying members for a Health Services Task Force.

7. Reviewed the Vice Chancellor's recommendations for increases in student facility and activity fees.

8. Reviewed a version of a new Student Conduct Code proposed as an updated code by the four Vice Chancellors for Student Affairs. We were reluctant to bring this inadequate proposal forward to the Senate and sought, instead, answers to two concerns. First, could our campus be guided by its own unique code (i.e., the one approved two years ago by the Senate) and second, if not, we wanted to explore the possibility of faculty representatives from all four campuses meeting to reach consensus on a new code. In the process of seeking responses, the proposed code was approved by the Vice Chancellors (with Vice Chancellor MacLean dissenting) and forwarded to the General Officers. We are dismayed by this development and seek input on how next to proceed.
The meeting of the University Relations Committee discussed a number of items and the chief consensus on two policy-related matters:

First, the Committee was of the opinion that a long-range marketing plan focusing on student recruitment issues was an important activity to be undertaken and funded by appropriate administrative units. A marketing manager will join University Relations within the next month. This person will provide leadership and assistance to the various university constituents in formulating an image and a recruitment plan for external and internal audiences.

Second, the Committee also endorsed another survey concerning the image of UM-St. Louis. The committee suggested that the survey replicate a large portion of previous surveys in order to obtain longitudinal data, but also that the survey include new items to tabulate more specifically issues, questions, or opinions related to the area of high school recruitment.

In addition to the above, the Committee discussed attempts to have the entire campus become part of a more pro-active marketing and university-relations strategy. This aspect is directly related to what are likely to be decreasing, rather than increasing, student enrollment numbers and concerns in the forthcoming years. After discussing the potential implications of tuition increases and increasing academic standards for first-time, full-time freshmen, the University Relations Committee also was of the opinion that a speaker’s bureau should be created to serve the purpose of uniting high school students and classes with appropriate UM-St. Louis faculty members, in order to strengthen links with this important constituency.

Finally, the Committee also was favorably impressed by the recent St. Louis Business Journal insert, and wanted to encourage University Relations to continue in placing advertisements which contain dual themes, i.e., an affordable education, as well as quality education, being available to students at UM-St. Louis. We were also pleased with publicity related to the Computer Center Building’s dedication.
The Chancellor has asked the International Relations Committee to work towards identifying and supporting students who are interested in applying for Fulbright, Rhodes, and other international scholarships and fellowships. The Committee is currently gathering information on these opportunities, and would be pleased to hear from any faculty, administrators, or students who have information on international programs or have recommendations as to how we might best proceed. Joel Glassman has suggested that the Center for International Studies could serve as a centralized source of information for students, and anyone with information or recommendations may contact Dr. Glassman or myself.

Pauline Turner Strong, Chair
REPORT OF THE AD HOC SENATE COMMITTEE ON THE ASSESSMENT OF EDUCATIONAL OUTCOMES
April 1993

The Ad hoc Senate Committee on the Assessment of Educational Outcomes in 1992-93, the second year of its existence as an elected committee of the senate, actively pursued the charge of the chair of the senate to (1) move the campus toward a more proactive stance in regard to assessment, (2) continue to study how to encourage students to perform their best on assessment exams, and (3) look at ways academic units can use test results to improve their curriculum and instruction.

For 1992-93, implementation of campus assessment was placed in the Center for Academic Development (CAD). The premier work of Dr. Sallyanne Fitzgerald and the CAD staff was recognized by the committee on Fitzgerald's departure from campus in December to take a new position out of state. At present, Dorothy Gotway and Wil Simon of CAD are overseeing assessment implementation.

An early accomplishment in the academic year was the production of a trifold flier, prepared by CAD, under the advisement of the assessment committee, and widely distributed to students, faculty, and staff. The flier succinctly outlined (1) the facets of the campus assessment plan, (2) the reasons for assessment, (3) the uses made of results, and (4) the flexibility in the schedule for students to complete the varied tests appropriate to their class standing and program. The facets include the Academic Profile (AP) for freshmen, the College Basic Academic Subjects Examination (C-BASE) for those between 45-75 credit hours, the follow-up Academic Profile for seniors, and the major field assessment established by each unit for its exiting graduates. The follow-up survey of alumni at the five year and the ten year points is also listed.

A second and a major accomplishment of the 92-93 academic year was the completing of and the submitting to NCA in December 1992 of the North Central Association Assessment Plan for the University of Missouri - St. Louis. This comb-bound volume presents a brief history of campus wide assessment and a conceptual framework for the current plan. It addresses issues of faculty ownership/responsibility, institution-wide support, feedback to both the students and the institution, cost-effectiveness, and access, equity, and diversity goals. Multiple exhibits in an appendix document the evolution of the current plan.

Training sessions conducted by CAD personnel and, in some instances, by an assessment committee member, were held for clerical, secretarial, and advisement staff to sensitize them to the importance of assessment and the necessity for them to encourage all students to take the related testing seriously.

Those administering C-BASE indicated increased student motivation this year over the past. In the main, those few students who dissented were likely to be transfer students who had not been oriented to the campus plan. Answer folders of those obviously not making a significant effort are to be separated from the other completed folders and sent to the appropriate divisional dean.
for any further action deemed advisable. It was recommended that more
detailed information regarding assessment be included in letters of acceptance
for transfer students.

Test information is available on the campus computer for use by advisors
in the academic units. The admissions office is able to access on the
computer and verify C-BASE completion by students who transfer from one of
the other University of Missouri campuses.

Academic units are using a variety of strategies in exit assessment in the
major field ranging through the use of nationally-normed tests, research
papers, internally developed written examinations, and capstone courses with
required papers evaluated by external reviewers.

A "College Outcome Survey", an instrument developed by ACT for the Missouri
Coordinating Board of Higher Education, is to be given to large samples of
students from all colleges and universities in the state. At UM - St. Louis
the questionnaire was mailed to 300-350 randomly selected students during
the 1993 spring recess. The University's central administration is financing
the survey.

The committee affirmed in its February 1993 minutes that campus assessment
objectives should include the minimizing of duplication of effort while
implementing a plan that produces valid and useful information for curriculum
and program improvement purposes.
The first organizational meeting of the 1993-94 Senate was called to order at 2:33 p.m. Senator Joseph Martinich, Chairperson of the 1992-93 Senate, requested nominations from the floor for a voting faculty senator to serve as Senate Chairperson in the coming academic year. Senator Stephen Lehmkuhle (Optometry) was nominated by Senator Sauter (seconded by Senator Madeo). Senator Lois Pierce (Social Work) was nominated by Vice Chancellor Wright, but Senator Pierce declined the nomination. Senator Lehmkuhle was then elected by acclamation. His election was greeted with applause.

Senator Lehmkuhle chaired the remainder of the meeting, which began with the election by acclamation of the sole nominee for Secretary, Senator Margaret Cohen (Behavioral Studies), and continued with the election by acclamation of the following senators to the 1993-94 Committee on Committees:

- **Humanities:** Deborah Larson (English)
- **Social Sciences:** Joyce Mushaben (Political Science)
- **Science/Math:** Zuleyma Tang-Martinez (Biology)
- **Business Administration:** David Ronen
- **Education:** R. Rocco Cottone (Behavioral Studies)
- **Nursing:** Jean Bachman
- **Optometry:** Carol Peck
- **Engineering:** Dean Donald Cairns until 6/30/93, when he will be replaced as Dean and as a member of the Committee by Dr. William Darby
- **Students:** Benjamin Ash, Sharron Hilliard, Carlo Sanfilippo

Senator Lehmkuhle stressed the importance of committee work to the operation of the Senate and encouraged senators to respond favorably when they are contacted regarding their willingness to be nominated for election to a committee. He reported that he will recommend to the Committee on Committees the inclusion of at least three faculty senators and one student senator on most committees.

Newly-elected members of the Committee on Committees were requested to proceed to 229 J. C. Penney immediately following adjournment for a brief meeting.
Completing the business at hand, the Senate adjourned.

Respectfully submitted,

Jeanne Morgan Zarucchi
1992-93 Senate Secretary

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

TO: The Senate
FROM: Dr. Joseph Martinich, Senate Chair
DATE: April 21, 1993

The 1992-93 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 27, in 222 J. C. Penney. The agenda follows:

I. Approve minutes from previous meeting (action item)

II. Report from the Chairperson -- Dr. Martinich

III. Report from the Chancellor -- Chancellor Touhill

IV. Report from the Faculty Council -- Dr. Spaner

V. Report from the Student Government Association -- Mr. Tomlinson

VI. Committee reports:

A. Appointments, Tenure, and Promotion -- Dr. Roth
B. Curriculum and Instruction (action items, see attached) -- Dr. Ott
C. Physical Facilities and General Services (action item, see attached) -- Dr. Ratcliff
D. Research and Publication (see attached) -- Dr. Burkholder
E. Bylaws and Rules (action item, see attached) -- Dr. Doyle

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IN EXECUTIVE SESSION:

VII. Report from Honorary Awards Committee (action item) --
Vice Chancellor Osborn

VIII. Other business
I. The Committee has effected the following course additions/changes/eliminations:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Action</th>
<th>New Course Title and Description</th>
<th>Hours</th>
</tr>
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<tr>
<td>Gerontology 441</td>
<td>add</td>
<td>&quot;Aging and Health Behavior&quot;</td>
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<td>&quot;Methods&quot;</td>
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<td>&quot;Juvenile Justice Systems&quot;</td>
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<td>&quot;Children's Literature and Reading&quot;</td>
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<td>&quot;Children's Literature I: Survey &amp; Analysis&quot;</td>
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<td>&quot;Children's Literature II: Selection &amp; Functions&quot;</td>
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<td>&quot;Morphology of Vascular Plants&quot;</td>
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<td>&quot;Vascular Plant Laboratory&quot;</td>
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<td>&quot;Introduction to Cytology&quot;</td>
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<td>&quot;Topics in Development&quot;</td>
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<td>&quot;Molecular Cell Biology&quot;</td>
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<td>&quot;Evolution&quot;</td>
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<td>&quot;Evolution of Animal Sociality&quot;</td>
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<tr>
<td>Biology 448</td>
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<td>&quot;Advanced Evolution of Animal Sociality&quot;</td>
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<tr>
<td>Biology 468</td>
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<td>&quot;Advanced Quantitative Methods in Plant Ecology&quot;</td>
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<td>&quot;Advanced Behavioral Ecology&quot;</td>
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<td>Accounting 421</td>
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<td>Accounting 422</td>
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<td>&quot;Seminar in Governmental and Non-Profit Accounting&quot;</td>
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<td>Accounting 443</td>
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<th>Course</th>
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<tr>
<td>Accounting 445</td>
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<td>&quot;Seminar in Financial Accounting Theory&quot; 3 hours</td>
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<td>Accounting 448</td>
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<td>&quot;Seminar in Advanced Theory and Contemporary Issues in Accountancy&quot; 3 hours</td>
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<td>Business Administration 340A</td>
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<td>&quot;Financial Accounting and Reporting I&quot; 3 hours</td>
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<td>&quot;Financial Accounting and Reporting II&quot; 3 hours</td>
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<td>&quot;Financial Accounting and Reporting III&quot; 3 hours</td>
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<td>&quot;Financial Accounting and Reporting IV&quot; 3 hours</td>
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<td>&quot;Accounting for Governmental and Nonprofit Entities&quot; 3 hours</td>
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<td>&quot;Computer Applications in Accounting&quot; 3 hours</td>
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<td>&quot;Cost Accounting&quot; 3 hours</td>
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<td>&quot;Auditing&quot; 3 hours</td>
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<td>change prerequisite</td>
<td>&quot;Business Income Taxation&quot; 3 hours</td>
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<td>Nursing 399</td>
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<td>&quot;Interdisciplinary Identification of Developmental Delays in Children Birth to Three Years&quot; 3 hours</td>
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<td>Nursing 504</td>
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<td>&quot;Health Assessment for Advanced Nursing Practice&quot; 2 hours</td>
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<td>Nursing 545</td>
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<td>&quot;Foundations of Advanced Nursing Practice&quot; 3 hours</td>
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<td>Nursing 560A</td>
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<td>&quot;Health Promotion &amp; Protection in Adult Health Nursing&quot; 3 hours</td>
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<td>Nursing 560C</td>
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<td>&quot;Health Promotion in the Nursing Care of Children&quot; 3 hours</td>
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<td>Nursing 560W</td>
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<td>&quot;Women's Health Care&quot; 3 hours</td>
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<tr>
<td>Nursing 561A</td>
<td>change title, hours, prerequisite, description</td>
<td>&quot;Acute and Chronic Adult Health Nursing&quot; 3-4 hours</td>
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<tr>
<td>Nursing 561C</td>
<td>change title, hours, prerequisite, description</td>
<td>&quot;Acute and Chronic Child Health Nursing&quot; 3-4 hours</td>
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<th>Hours</th>
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<td>&quot;Women's Health Care: Maternal-Infant&quot;</td>
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<td>&quot;Tertiary Prevention in the Nursing Care of Children&quot;</td>
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<td>Nursing 562W</td>
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<td>&quot;Nursing Care of Postgestational Women&quot;</td>
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<td>Nursing 563A</td>
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<td>&quot;Clinical Practicum in the Nursing Care of Adults&quot;</td>
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<td>&quot;Clinical Practicum in the Nursing Care of Women&quot;</td>
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<td>Nursing 570</td>
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<td>&quot;Foundations of Role Development in Nursing&quot;</td>
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<td>&quot;Role of the Nurse Educator&quot;</td>
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<td>&quot;Role of the Clinical Nurse Specialist/Nurse Practitioner&quot;</td>
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<td>Nursing 587</td>
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<td>&quot;Research Utilization in Nursing&quot;</td>
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<td>Optometry 595</td>
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<td>&quot;Computer Applications in Optometric Practice&quot;</td>
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<td>Optometry 570</td>
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<td>&quot;Summer Clinic&quot;</td>
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<td>Optometry 570</td>
<td>add</td>
<td>&quot;External Rotation in General Patient Care&quot;</td>
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<td>Optometry 571</td>
<td>add</td>
<td>&quot;Community Service Rotation in Patient Care&quot;</td>
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<td>Optometry 572</td>
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<td>&quot;East St. Louis Center Patient Care&quot;</td>
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<td>Optometry 573</td>
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<td>&quot;UM-St. Louis Pediatric/Binocular Vision Patient Care&quot;</td>
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<td>Optometry 574</td>
<td>add</td>
<td>&quot;UM-St. Louis Contact Lens Patient Care&quot;</td>
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<td>Optometry 575</td>
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<td>&quot;UM-St. Louis Co-Management Patient Care&quot;</td>
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<td>&quot;External Rotation in Pediatric/Binocular Vision Patient Care&quot;</td>
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<td>&quot;General Clinic III&quot;</td>
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(continued)
II. The Committee recommends approval for changes in degree requirements (see attached) for the:

A. M.S. in Gerontology
B. M.Ed. in Counseling
C. B.A. in Biology
D. B.S. in Biology
E. B.S. in Public Administration
F. Master of Accounting
G. B.S.N.
H. O.D.

III. The Committee recommends approval for the addition of an emphasis area:
B.G.S. with Emphasis in Medical Technology or Cytotechnology (see attached).

IV. The Committee recommends approval for a change (see attached) in the Minor in Biology.

V. The Committee recommends approval for changes (see attached) to the following certificate programs:

A. Graduate Certificate in Gerontology
B. Biotechnology Certificate

VI. The Committee recommends that incremental grading be made available on the campus on the scale stated below, and that each academic unit inform the Registrar by May 15, 1993, if the unit will be using +/- grades.

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<th>Grade</th>
<th>Value</th>
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</tbody>
</table>

VII. In keeping with a charge from the Senate, the Committee respectfully submits three revised options for the 1995-96 academic calendar.

(the end)
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 3

Gerontology Program
Department
Signed: Robert A. Cole
Date: 1/20/93

Graduate School
Signed: Dean
Date: 2/1/93

MASTER OF SCIENCE IN GERONTOLOGY
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) 203 and year 1992-93 of most recent Bulletin listing.

Current Bulletin Listing: 

Proposed Bulletin Listing: 

Rationale:

Master of Science in Gerontology

The Master of Science Degree in Gerontology program is a multidisciplinary program designed to prepare students for management or direct service positions working with the aged. The program of study includes courses from a variety of departments including anthropology, biology, nursing, political science, psychology, sociology, social work, physical education, English, public policy administration, and optometry. Courses are offered primarily in the evening to accommodate part-time, as well as full-time students.

Proposed changes reflect expansion of Gerontology offerings on campus, and curricular recommendations of the Association for Gerontology in Higher Education.
Degree Requirements
The students are required to complete 45 credit hours including 24 hours in gerontology courses, a three-hour research methods course, and an 18-hour specialization that is individually tailored to the student's career goals. Depending on the student's prior course work in gerontology, up to fifteen hours of credit may be waived. The required courses are listed below.

Master's Degree Required Courses
Biology 311, Physiology of Aging
Gerontology 373, Psychology of Aging, or Psychology 373, Psychology of Aging
Gerontology 361, Social Gerontology, or Sociology 361, Social Gerontology
Gerontology 401, Health and Wellness in the Elderly, or Nursing 401, Health and Wellness in the Elderly
Gerontology 444, Public Policy and Aging, or Public Policy Administration 444, Public Policy and Aging, or Political Science 444, Public Policy and Aging

Admission Requirements
Program applicants must have the following:
1. Baccalaureate degree
2. 3.0 or (B) average (students with exceptions should contact the Director of the Gerontology Program)
3. Official transcripts of all previous undergraduate/graduate work
4. Three letters of recommendation

In addition students must meet the other general requirements for admission to the Graduate School as explained in the Graduate Study section of the Bulletin.

Degree Requirements
The students are required to complete 45 credit hours including 27 hours in gerontology courses, a three-hour research methods course, and a 15-hour specialization that is individually tailored to the student's career goals. Depending on the student's prior course work in gerontology, up to fifteen hours of credit may be waived. The required courses are listed below.

Gerontology Distribution Requirements
A. Public Policy and Aging - 6 credits
Gerontology (Public Policy Administration, Political Science) 443, Health Care Policy
Gerontology (Public Policy Administration, Political Science) 417, Income and Pension Policy for the Aged
OR
Gerontology (Sociology) 449, Issues in Retirement

B. Health Behavior of the Elderly - 2 credits
Gerontology (Nursing) 401, Health and Wellness in the Elderly
OR
Gerontology 441, Aging and Health Behavior
Gerontology 494, Integrative Research in Gerontology, or Psychology 494, Integrative Research in Gerontology
Gerontology 495, Practicum in Gerontology, or Psychology 495, Practicum in Gerontology

Specialization
Each student must have an 18-hour specialization area with the administrative or direct service track, which will be individually developed by the student and faculty advisor.

Research Methods
Students are required to take a three-hour research methods course.

C. Physiological Theories of Aging - 2 credits
   Biology 311, Physiology of Aging

D. Psychological Aspects of Aging - 3 credits
   Gerontology (Psychology) 373, Psychology of Aging
   OR
   Gerontology (Psychology) 376, Mental Health and Aging

E. Sociocultural Aspects of Aging - 3 credits
   Gerontology (Sociology) 361, Sociology of Aging
   OR
   Gerontology (Anthropology) 440, Cultural Aspects of Aging

F. Gerontology 494, Integrative Research in Gerontology - 2 credits.

G. Gerontology 495, Practicum in Gerontology - 3 credits

H. Electives in Gerontology - 4-6 credits depending on courses taken to meet gerontology distribution requirements.

Other Requirements
A. Graduate level statistics course, approved by the Director of Gerontology. Acceptable courses include Public Policy Administration (Political Science) 401 - Introduction to Policy Research; ED REM 432 - Educational and Research Methods II, 3 credits.

B. Specialization Area - 15 credits
Each student develops a 15-hour specialization area with the guidance of the Director of Gerontology. Most specialization areas focus on administration or counseling.
Masters of Education in 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) 177 Graduate Studies 1992-93 of most recent Bulletin listing.

Current Bulletin listing:
Proposed Bulletin listing:
Rationale:

(SEE ATTACHED)

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.

SEN: 7/88
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 coursework. Any grade less than a B in any core counseling course (Personal and Professional Development in Counseling, CE 411 Theories of Counseling, CE 493 Guidance Practicum I, CE 494 Guidance Practicum II, and CE 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 GPA for the first twelve (12) hours of graduate coursework at UM-St. Louis with no grades less than a B. Restricted students must include the following courses in the first twelve hours of coursework: Personal and Professional Development in Counseling, CE 411 Theories of Counseling and CE 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.
Bachelor of Arts in Biology
Title of Degree/Minor/Certificate Program

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

Page number(s) 78 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:  

<table>
<thead>
<tr>
<th>DEGREE REQUIREMENTS</th>
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| Bachelor of Arts in Biology  
The B.A. degree provides maximum flexibility for biology majors to pursue an undergraduate liberal arts course of study that can lead to professional careers in medicine, allied health, public and environmental health, law, and graduate studies in the life sciences. All biology majors must take at least 37 credit hours in biology including the following biology foundation courses: (19 hours)  

<table>
<thead>
<tr>
<th>Proposed Bulletin listing:</th>
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<tbody>
<tr>
<td>The addition of a second semester of Introductory Biology increases the minimum number of hours to 39 and increases the number of foundation course hours to 24.</td>
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</tbody>
</table>

SEN: 7/8
Current Bulletin listing

Foundation Courses
10, Introductory Biology
210, Cell Structure and Function
224, Genetics
246, Introduction to Evolution
276, Biological Chemistry
389, Seminar, or 285, Methods of Teaching Biology in Secondary Schools (for those seeking teacher certification)

Breadth Requirements Flexibility is available in choosing the remaining biology courses, but some restrictions are placed on both the lectures and laboratories that can be taken to make up the 37-hour requirement. At least one lecture course must be taken in each of the following areas:

Lecture Course Requirements An additional three lecture courses are required and can consist of any of the other lecture courses offered at the 200-level or above. At least one of the courses must be at the 300-level. Biology 389 and 390 cannot be used to fulfill this requirement.

Proposed Bulletin listing:

Foundation Courses
11, Introductory Biology I
12, Introductory Biology II
210, Cell Structure and Function
224, Genetics
246, Introduction to Evolution
276, Biological Chemistry
389, Seminar, or 285 and 286 for those seeking teacher certification.

Rationale:
Substitution of Biology 11 and 12 for Biology 10

The 24 hours of foundation courses provide adequate breadth to the degree that restrictions are no longer necessary to ensure a broad basic background. Flexibility to choose courses in particular areas of interest enhances the options and individualizes the degree according to varied interests.
SENATE PROPOSAL FORM FOR (check one): ( XX) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 3 of 7

Biology
Signed: Allen Deloye
Department Chair
Date 2/3/93

Arts & Sciences
Signed: Dean
School or College

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

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Area A
213, Vertebrate Physiology
235, Development
254, General Plant Physiology and Development

Area B
220, General Ecology
280, Animal Behavior
342, Population Biology

Area C
250, Biology of Plants
260, Vertebrate Biology
264, Invertebrate Biology

The 24 hours of foundation courses provide adequate breadth to the degree that restrictions are no longer necessary to ensure a broad basic background. Flexibility to choose courses in particular areas of interest enhances the options and individualizes the degree according to varied interests.
Laboratory Course Requirements. In addition to the lecture course requirements, three laboratory courses of two credit hours each will be required. To ensure diversity in laboratory experience, the three laboratories must be distributed so that at least one laboratory is taken in any two of the following four groups.

Laboratory Course Requirements. In addition to the lecture course requirements, three laboratory courses, independent or integrated into a lecture course, will be required. They may be taken from any of the lecture-laboratory or laboratory courses offered. Introductory, General Biology, and Biology 390 laboratories cannot be used to fulfill this requirement.

Elective option of laboratories rather than restriction to arbitrary groupings of sub-disciplines offers more flexibility and adaptation to the needs of the individual student.
SENATE PROPOSAL FORM FOR (check one):  
(X) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)  

Routing:  
Academic Affairs  
Graduate School  
Senate C&I  
Senate  
Academic Affairs  

Department Signed:  
________________________  
Department Chair  
2/13/93  

Arts & Sciences Signed:  
________________________  
Dean  

School or College  

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

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.  

<table>
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<th>Rationale:</th>
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<tr>
<td><strong>Group 1</strong></td>
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<td>Elective option of laboratories rather than restriction to arbitrary groupings of sub-disciplines offers more flexibility and adaptation to the needs of the individual student.</td>
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<tr>
<td>212, Histology and Microtechniques</td>
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<td>218, Microbiology Lab</td>
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<td>278, Biological Chemistry Lab</td>
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<td>319, Immunology Lab</td>
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<td>336, Virology Lab</td>
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<td>378, Topics in Biological Chemistry Lab</td>
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<td><strong>Group 2</strong></td>
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<td>215, Vertebrate Physiology Lab</td>
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<td>226, Genetics Lab</td>
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<td>237, Development Lab</td>
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<td>315, Comparative and Environmental Physiology Lab</td>
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<td>322, Neurophysiology Lab</td>
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<td>332, Advanced Development Lab</td>
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<td>352, Plant Environmental Physiology Lab</td>
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<tr>
<td>372, General and Comparative Endocrinology Lab</td>
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</table>
Biology Department

Arts & Sciences School or College

Signed: 

Department Chair 

Date 1/3/93

Dean 

Date

Bachelor of Arts in Biology

Title of Degree/Minor/Certificate Program

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Group 3
222, General Ecology Lab
282, Animal Behavior Lab
382, Ecological and Evolutionary Behavior Laboratory
383, Experimental Bio-Systematics

Group 4
252, Biology of Plants Lab
262, Vertebrate Biology Lab
266, Invertebrate Biology Lab
308, Vascular Plant Lab

The remaining three hours required to complete the 37-hour requirement are elective hours and can consist of any biology course that is numbered 200 or above.

Proposed Bulletin listing:

Elective option of laboratories rather than restriction to arbitrary groupings of sub-disciplines offers more flexibility and adaptation to the needs of the individual student.

Rationale:

SEN: 7/8
Related Area Requirements

The following courses in chemistry are required:
1. Introductory Chemistry I (or I, General Chemistry I, plus 9, General Chemistry II)
2. Introductory Chemistry II
3. Structural Organic Chemistry

and one of the following chemistry courses:
4. Quantitative Analysis
5. Organic Reactions
6. Techniques of Organic Chemistry

Also required:
7. Mathematics 30, College Algebra, and Mathematics 35, Trigonometry
8. Mathematics 31, Elementary Statistical Methods or Mathematics 132, Applied Statistics I, or Education 320, Educational Statistics, or Psychology 201, Psychological Statistics, or Biology 388, Biometry
9. Mathematics 101, Survey Calculus, or Mathematics 80, Analytical Geometry and Calculus
10. Physics 11, Basic Physics
11. Physics 12, Basic Physics

Rationale: No change
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 9

Biology
Department
Signed: [signature]
Department Chair
Date 2/17/93

Arts & Sciences School or College
Signed: [signature]
Dean
Date 2/24/93

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

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:
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, breadth, 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 science areas are required.

Proposed Bulletin listing:
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 science areas are required.

Rationale:
Removal of breadth from the statement correlates with the changes in the course distribution requirements requested.

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.

SEN: 7/8
SENATE PROPOSAL FORM FOR (check one):  (XX) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)  
(Do Not Write in This Space)  
ROUTING:  
Academic Affairs  
Graduate School  
(Senate C&I  
Senate  
Academic Affairs  

Page 2 of 9  

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

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.  

Current Bulletin listing:  
In order to fulfill the requirements for the B.S. degree a minimum of 44 hours but not more than 50 hours must be completed in appropriate biology course work.  

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.  

Rationale:  
The addition of a second semester of Introductory Biology increases the minimum number of hours to 46.
SENATE PROPOSAL FORM FOR (check one): (XX) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Routing: Academic Affairs
           Graduate School
           Senate C&I
           Senate
           Academic Affairs

Page 3 of 9

Biology
Department

Signed: Cleo Delly

Department Chair
Date: 2/13/93

School or College

Signed:

Dean
Date:

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

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

Page number(s) 79 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

Breadth Requirements To ensure a minimum of breadth, candidates for the B.S. degree must take at least one course in each of the following areas:

Area A
213, Vertebrate Physiology
216, Microbiology
235, Development
254, General Plant Physiology and Development

Proposed Bulletin listing:

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.

Rationale:
The 24 hours of foundation courses provide adequate breadth to the degree that restrictions are no longer necessary to ensure a broad basic background. Flexibility to choose courses in particular areas of interest enhances the options and individualizes the degree according to varied interests.
(X) CHANGE IN DEGREE REQUIREMENTS

( ) CHANGE IN MINOR

( ) CHANGE IN CERTIFICATE PROGRAM

(See Instructions on Reverse)

Page 4 of 9

Biology

Signed: ____________

Department Chair

Date: 2/13/93

Arts & Sciences

Signed: ____________

Dean

Date

Bachelor of Science in Biology

Title of Degree/Minor/Certificate Program

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

Page number(s) 80 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: __________________________

Proposed Bulletin listing: __________________________

Rationale:

The 24 hours of foundation courses provide adequate breadth to the degree that restrictions are no longer necessary to ensure a broad basic background. Flexibility to choose courses in particular areas of interest enhances the options and individualizes the degree according to varied interests.
SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 5 of 9

Biology
Department

Signed: All Dickey
Department Chair

Date: 2/3/93

Arts & Sciences
School or College

Signed: Dean

Title of Degree/Minor/Certificate Program

Bachelor of Science in Biology

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

Page number(s) 80 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: Proposed Bulletin listing:

Depth Requirement: Students must take at least two 300-level lecture courses. Selection 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.

Rationale:
The 24 hours of foundation courses provide adequate breadth to the degree that restrictions are no longer necessary to ensure a broad basic background. Flexibility to choose courses in particular areas of interest enhances the options and individualizes the degree according to varied interests.
Laboratory Experience A minimum of five laboratory courses must be taken to satisfy the Bachelor of Science requirements. It is strongly suggested that at least one laboratory experience be at the 300 level. Introductory and General Biology laboratories do not count toward this 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.

Some former laboratory courses have been integrated with lecture courses resulting in one course offered for 5 credit hours. Confinement to selection of labs from restricted groups has been eliminated providing for more flexibility in pursuing specific lines of study.
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:

Set A. Statistics  
Mathematics 31, Elementary Statistical Methods, or Mathematics 132, Applied Statistics I, or Education 320, 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
Proposed Bulletin listing:

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, or Philosophy 156, Medical Ethics
Mathematics 30, College Algebra, and Mathematics 35, Trigonometry
Mathematics 101, Survey Calculus, or Mathematics 80, Analytical Geometry and Calculus I

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.

Rationale:
No change
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.
Bachelor of Science in Public Administration
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 Economics: (x) yes

Page number(s) 129 and year 92-93 of most recent Bulletin listing.

Current Bulletin Listing: Bachelor of Science in Public Administration

Majors must take at least 33, but no more than 45, hours in political science. The following political science courses are required:

11, Introduction to American Politics 140, Public Administration
12, Introduction to Comparative Politics 242, Introduction to Public Policy
140, Public Administration 295, Public Affairs Internship, or 296, State Legislative Internship (when appropriate)
242, Introduction to Public Policy 342, Public Personnel Management
295, Public Affairs Internship, or 296, State Legislative Internship (when appropriate) 344, Public Budgeting
342, Public Personnel Management 395, Senior Seminar in Political Science
344, Public Budgeting

The following courses from other departments are required:

Bachelor of Science in Public Administration

Majors must take at least 33, but no more than 45, hours in political science. The following political science courses are required:

11, Introduction to American Politics
12, Introduction to Comparative Politics
140, Public Administration
242, Introduction to Public Policy
295, Public Affairs Internship, or 296, State Legislative Internship (when appropriate)
342, Public Personnel Management
344, Public Budgeting
395, Senior Seminar in Political Science

The following courses from other departments are required:
SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 2 of 6

Political Science
Department Signed: 2/3/87
Department Chair

Arts and Sciences School or College
Signed: Dean

Bachelor of Science in Public Administration
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 Economics: y

Page number(s) 129 and year 92-93 of most recent Bulletin listing.

Current Bulletin listing:

Economics 51, Principles of Microeconomics
Economics 52, Principles of Macroeconomics
Business Administration 140, Fundamentals of Financial Accounting
plus one of the following statistics courses:

Business Administration 131, Elementary Statistics
Sociology 220, Sociological Statistics
CCJ 220, Statistical Analysis in Criminology and Criminal Justice

plus one of the following research methods courses:

102, Research Methods in Political Science
308, Program Evaluation
Sociology 230, Research Methods
CCJ 210, Research Methods

Proposed Bulletin listing:

Business Administration 140, Fundamentals of Financial Accounting
Economics 51, Principles of Microeconomics
Economics 52, Principles of Macroeconomics
plus one of the following statistics courses:

Business Administration 131, Elementary Statistics
CCJ 220, Statistical Analysis in Criminology and Criminal Justice
Economics 265, Economic Statistics
Sociology 220, Sociological Statistics

plus one of the following research methods courses:

Political Science 102, Research Methods in Political Science
Political Science 308, Program Evaluation
CCJ 210, Research Methods
Sociology 230, Research Methods

Rationale:

Departments outside Political Science are shown in alphabetical order.

Economics 265 adds another statistics option.

Departments outside Political Science are shown in alphabetical order.

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 3 of 6

**Political Science**

Signed: ____________________________

Department Chair

Date: ______/____/____

**Arts and Sciences**

Signed: ____________________________

Dean

Date: ______/____/____

Bachelor of Science in Public Administration

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 Economics

Page number(s) 129 and year 92-93 of most recent Bulletin listing.

**Current Bulletin Listing:**

(Completion of one of the statistics courses listed above is a prerequisite for any research methods course.)

plus establishment of computer literacy through one of the following:

- Business Administration 103, Computers and Information Systems
- Extensions Courses (Data Base, Lotus, Spreadsheet)
- Monitored Self Study

Two of the following eight courses are required:

- 130, State Politics
- 135, Introduction to Urban Politics

**Proposed Bulletin Listing:**

(Completion of one of the statistics courses listed above is a prerequisite for any research methods course.)

plus establishment of computer literacy through one of the following:

- Business Administration 103, Computers and Information Systems
- Extensions Courses (Data Base, Lotus, Spreadsheet)
- Independent study supervised by a faculty member

Two of the following nine political science courses are required:

- 130, State Politics
- 135, Introduction to Urban Politics
- 230, The American Presidency
- 231, Congressional Politics

**Rationale:**

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 4 of 6

Political Science  
Department  
Signed:  
Department Chair  
Date: 2/2/93

Arts and Sciences  
School or College  
Signed:  
Dean  
Date:

Bachelor of Science in Public Administration  
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 Economics  

Page number(s) 129 and year 92-93 of most recent Bulletin listing.

Current Bulletin listing:  

230, The American Presidency  
231, Congressional Politics  
245, Urban Administration  
340, Organizational Politics, or Sociology 336, Organizations and Environments  
351, Comparative Public Policy and Administration  
(A comparative politics area course may be used for this requirement by permission of BSPA adviser.)

Satisfactory/Unsatisfactory Option  
Students may take six hours in the required courses on a satisfactory/unsatisfactory basis that count toward the major.

Area of Specialization: 12 hours required  
Each major must specialize in some substantive

Proposed Bulletin listing:  

245, Urban Administration  
248, Environmental Politics  
340, Organizational Politics (or Sociology 336, Organizations and Environments)  
351, Comparative Public Policy and Administration  
(A comparative politics area course may be used for this requirement by permission of BSPA coordinator.)

Satisfactory/Unsatisfactory Option  
From the list of courses above, BSPA students may take a maximum of three hours on a satisfactory/unsatisfactory basis, except for the following (which may not be taken on a satisfactory/unsatisfactory basis): PS 11, 12, 140, 242, 295/296, 342, 344, and 395.

Area of Specialization: 12 hours required  
Each major must specialize in some substantive or topical area within public administration. Possible areas

Rationale:  
The addition of PS 248 provides a new course option that the department felt should be made available to students in the BSPA program, given the importance of environmental concerns and the desire to give students increased flexibility in meeting degree requirements.

The term "coordinator" is a more accurate definition of this position.

The change in satisfactory/unsatisfactory option is meant to tighten up and limit the extent to which majors could take required courses on this basis, bringing our policy more in line with other departments.

SEN: 7/88
### Bachelor of Science in Public Administration

**Title of Degree/Minor/Certificate Program:**

**Are other departments likely to be affected by this change?**

- [ ] yes -- list departments and secure sign-offs

**Department of Economics:**

**Page number(s) 129 and year 92-93 of most recent Bulletin listing:**

### Current Bulletin Listing:

| or topical area within public administration. Possible areas of specialization include, but are not limited to, planning, budgeting, personnel, management, and evaluation/analysis. Courses designed to fulfill the specialization requirement must be selected in conjunction with the B.S. in public administration program adviser. These hours may be used in partial satisfaction of the general education requirement in social science. After fulfilling general education and specific major degree requirements, students are to take the remaining hours required to complete the B.S. in Public Administration 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- |

### Proposed Bulletin Listing:

| of specialization include, but are not limited to, planning, budgeting, personnel, management, and evaluation/analysis. Courses designed to fulfill the specialization requirement must be selected in conjunction with the B.S. in public administration coordinator. These hours may be used in partial satisfactory of the general education requirement in social science. Note: Students considering the B.S. in public administration should see a political science advisor as early as possible to plan their program. After fulfilling the general education and specific major degree requirements, students are to take the remaining hours required to complete the B.S. in Public Administration from courses, which the appropriate department has evaluated as being of university-level |

### Rationale:

- "Coordinator" replaces the term "advisor."

Rearrangement of paragraphs has been done to make the program description read more coherently.

**SEN: 7/88**
**Political Science Department**

**Arts and Sciences School or College**

**Bachelor of Science in Public Administration**

**Title of Degree/Minor/Certificate Program**

Are other departments likely to be affected by this change?  
- [X] yes  - list departments and secure sign-offs

Department of Economics

Page number(s) 129 and year 92-93 of most recent Bulletin listing.

<table>
<thead>
<tr>
<th>Current Bulletin listing:</th>
<th>Proposed Bulletin listing:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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, psychology, social work, sociology, business, education, engineering, and interdisciplinary. The political science department will require students not satisfying course prerequisites to receive permission of the instructor prior to enrollment.</td>
<td>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, psychology, social work, sociology, business, education, engineering, and interdisciplinary. The political science department will require students not satisfying course prerequisites to receive permission of the instructor prior to enrollment.</td>
<td>Rearrangement of paragraphs has been done to make the program description read more coherently.</td>
</tr>
</tbody>
</table>

Note: Students considering the B.S. in public administration should see a political science adviser as early as possible to plan their program.
SENATE PROPOSAL FORM  
FOR (check one):  
( ) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR REQUIREMENTS  
( ) CHANGE IN CERTIFICATE PROGRAM  

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

Signed:  
Department Chair:  
Date: 1/15/93  

Signed:  
Dean:  
Date: 1/11/93  

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

Title: Master of Accounting Program (MAcc)  

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

Page number(s) 167-168 and year 1992-93 of most recent Bulletin listing. 

Current Bulletin listing:  
The MAcc program is intended for students preparing to enter the accounting profession or furthering existing accounting careers. Designed to accommodate both undergraduate students with undergraduate accounting majors and students with other backgrounds, the program permits students to specialize in either corporate or non-for-profit accounting or income taxation. It may require as few as 30 credit hours for students with undergraduate accounting majors or as many as 66 credit hours for students with no business background.  

MAcc Program Degree Requirements  
All students must meet course requirements in mathematics, general business, and accounting. At least 21 credits must be in advance 400-level courses not used to meet the mathematics or general business requirements.  

Math Background Requirement  
Students are required to have completed by the end of their first semester in the program the equivalent of Economics 351, Quantitative Methods for Economics and Business Analysis, with a grade  

Proposed Bulletin listing:  
The MAcc program is intended for students preparing to enter the accounting profession or furthering existing accounting careers. Designed to accommodate both students with undergraduate accounting majors and students with other undergraduate backgrounds, the program permits students to take a generalized course of study or specialize in income taxation. It may require as few as 30 credit hours for students with undergraduate accounting degrees or as many as 72 credit hours for students with no business background.  

MAcc Program Degree Requirements  
All students must meet course requirements in mathematics, general business, and accounting. Students must complete a minimum of 30 credit hours beyond the general business background requirements. At least 15 credit hours in accounting must be completed, including at least 12 credit hours at the 400-level. At least 9 credit hours of the student's program must be in non-accounting courses. At least one-half of the credits in a student's program must be taken at the 400-level.  

Math Background Requirement  
Students are required to have completed by the end of their first semester in the program the equivalent of Economics 351, Quantitative Methods for Economics and Business Analysis, with a grade  

Rationale:  
Due to a change in faculty over time, the emphasis in not-for-profit accounting has not been available. Changes in the standards for accreditation have forced an increase in the number of credit hours required for students without business background. These changes reflect the new AACSB accreditation standards for MAcc degree programs.  

no change
General Business Requirements
Students must complete the equivalent of one three-credit-hour course in each of the following subject areas: macroeconomics, microeconomics, statistics, financial accounting, managerial accounting, marketing, production, finance, business law, management, business policy, and management information systems. These requirements may be met with graduate-level courses (numbered 400 or above) or with courses taken as an undergraduate.

General Business Requirements
Students must complete the equivalent of one three-credit-hour course in each of the following subject areas: macroeconomics, microeconomics, statistics, financial accounting, managerial accounting, marketing, production, finance, business law, management, business policy, and management information systems. These requirements may be met with graduate-level courses (numbered 400 or above) or with courses taken as an undergraduate.

Professional Core Requirements
Students must complete the equivalent of each of the following three-credit-hour courses while in the MAcc program or have completed them in their undergraduate programs:
- BA340A - Financial Accounting & Reporting I
- BA340B - Financial Accounting & Reporting II
- BA341 - Financial Accounting & Reporting III
- BA342 - Financial Accounting & Reporting IV
- BA344 - Computer Applications in Accounting
- BA345 - Cost Accounting (or AC441 - Concepts in Management Accounting)
- BA347 - Income Taxes
- BA348 - Auditing

Graduate Accounting Requirements
Students must complete at least one course in each of the following categories: research, seminar, business communication.

1) Research course - At least one of the following courses must be completed:
   - AC421 - Professional Accounting Research
   - AC431 - Tax Research
2) Seminar - At least one seminar related to the research course must be completed:
   - AC445 - Seminar in Financial Accounting Theory
   - AC439 - Seminar in Taxation
3) BA405 - Business Communication

Taxation Emphasis
Students desiring an emphasis in taxation must complete AC431 - Tax Research, AC439 - Seminar in Taxation, and at least two courses from the following list of electives:
- AC432 - Taxation of Estates, Gifts, & Trusts
- AC433 - Taxation of Corporations & Shareholders
- AC434 - Taxation of Partnerships & Partners
- AC435 - Tax Practice & Procedure
- AC436 - Advanced Topics in Taxation

This new subsection spells out the specific courses that students may have taken in an undergraduate program that were previously shown as part of the "Accounting Requirements" subsection and reflects new course numbers.

This new subsection highlights the courses that must be taken while in the MAcc program, previously contained in the "Accounting Requirements" subsection. This also reflects a new required seminar option with a change in course content. AC421 was changed to be a required research course option to parallel AC431, which is required of tax emphasis students.

This was added to provide in the Bulletin information regarding the tax emphasis.
Accounting Requirements

Students must complete at least 30 credit hours in accounting courses prior to graduation. Accounting courses taken prior to entry into the program (other than introductory financial and managerial accounting) may be included in the 30 hours. At least 15 credit hours must be in 400-level accounting courses. These courses must include:

1) Accounting 448, Seminar in Advanced Theory and Contemporary Issues in Accountancy
2) One of the following advanced seminars:
   - Accounting 421, Seminar in Corporate Accounting
   - Accounting 422, Seminar in Governmental and Nonprofit Accounting
   - Accounting 439, Seminar in Taxation
3) At least one course in each of the following areas:
   - Financial Accounting -- e.g., Business Administration 341, Intermediate Accounting II
   - Accounting 445, Financial Accounting: Advanced Theory and Analysis
   - Cost/Managerial Accounting -- e.g., Business Administration 345, Cost Accounting
   - Accounting 441, Concepts in Management Accounting Auditing -- e.g., Business Administration 348, Auditing
   - Accounting 446, Topics in Professional Accounting
   - Income Taxation -- e.g., Business Administration 347, Income Taxes
   - Management Information Systems -- e.g., Business Administration 310, Information System Design
   - Business Administration 344, Computer Applications in Accounting
   - Accounting 449, Systems Auditing

Other currently offered 400-level courses in accounting from which students may choose include:
- Business Administration 418, Governmental Budgeting and Financial Control
- Accounting 431, Tax Research
- Accounting 432, Taxation of Estates, Gifts & Trusts
- Accounting 433, Taxation of Corporations & Shareholders
- Accounting 434, Taxation of Partnerships & Partners
- Accounting 435, Tax Practice & Procedure
- Accounting 443, International Accounting
- Accounting 447, Accounting Systems for Management Planning and Control

A list of approved electives that reflect current offerings in Accounting will be kept on file in the Office of Graduate Business Programs.
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 1

School of Nursing
Department

Signed: Department Chair

Date

School of Nursing
School or College

Signed: Sidney Alberti

Date

Academic Affairs

Routing:
Academic Affairs
Graduate School
(if applicable)
Senate C&I
Senate
Academic Affairs

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

Page number(s) 203 and year 1991-92 of most recent Bulletin Listing.

Current Bulletin Listing:

Proposed Bulletin Listing:

Rationale:

A national survey shows only 14% of all accredited RN programs require a course in Organic Chemistry. The faculty voted to "require Organic Chemistry for nurses employed in Oncology and Pulmonary Nursing and strongly recommend for all other nursing majors." 85-95% of all nursing majors are employed full time in nursing and are advised according to their area of practice.

Also required are the following courses:

Also required:

Biology 213, Vertebrate Physiology (3)
Chemistry 2, General Organic Chemistry (3)
SENATE PROPOSAL FORM FOR (check one):  
( ) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 1 of 1

Department
Optometry
School or College

Signed: Department Chair Date

Signed: Dean Date

Four-Year Professional Degree (O.D.) Curriculum
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) 217 and year 1992-93 of most recent Bulletin listing.

<table>
<thead>
<tr>
<th>Current Bulletin Listing</th>
<th>Proposed Bulletin Listing</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fourth Year</td>
<td>Fourth Year</td>
<td>This new curriculum reflects the fact that students may now take these courses any semester during the fourth year. Course names have been changed to more accurately reflect the clinical experience of the students.</td>
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<tr>
<td>Summer Session</td>
<td>573, UM-St. Louis Pediatric/Binocular Vision Patient Care</td>
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<tr>
<td>570, Summer Clinic</td>
<td>574, UM-St. Louis Contact Lens Patient Care</td>
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<tr>
<td>Fourth Year</td>
<td>575, UM-St. Louis Co-Management Patient Care</td>
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<tr>
<td>Fall Semester</td>
<td>576, Optometric Center Patient Care</td>
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</tr>
<tr>
<td>580, General Clinic III</td>
<td>577, Optometric Center Low Vision Patient Care</td>
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<tr>
<td>581, Specialty Clinic II</td>
<td>583, Practice Management IV</td>
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<td>583, Practice Management IV</td>
<td>593, Clinic Seminar</td>
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</tr>
<tr>
<td>584, Affiliated Clinic I, Elective</td>
<td>585, External Rotation in Ocular Disease Patient Care</td>
<td></td>
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<td></td>
<td>or</td>
<td></td>
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<tr>
<td></td>
<td>586, External Rotation in Institutionalized Patient Care</td>
<td></td>
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<tr>
<td></td>
<td>Three Clinical Elective Courses</td>
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<tr>
<td>Winter Semester</td>
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<tr>
<td>590, General Clinic IV</td>
<td></td>
<td></td>
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<tr>
<td>591, Specialty Clinic III</td>
<td></td>
<td></td>
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<tr>
<td>593, Clinic Seminar</td>
<td></td>
<td></td>
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<tr>
<td>594, Affiliated Clinic II</td>
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</tbody>
</table>

SEN 7/88
Bachelor of General Studies with Emphasis in Medical Technology or Cytotechnology

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

Evening College

Page number(s) 82 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: Bachelor of General Studies with Emphasis in Medical Technology

Courses in Medical Technology are offered through the biology department for students who are pursuing a career in that field. Students develop a program of study by choosing courses in Medical Technology.

Proposed Bulletin listing: Bachelor General Studies with Emphasis in Medical Technology or Cytotechnology

Courses in Medical Technology and Cytotechnology are offered through the biology department for students who are pursuing a career in one of these fields. Students develop a program of study by choosing courses in either field.

Rationale:

Addition of emphasis area

Adding to Bulletin text courses that have already been approved.

Bachelor of General Studies with Emphasis in Medical Technology

Courses in Medical Technology are offered through the biology department for students who are pursuing a career in that field. Students develop a program through the Bachelor of General Studies degree. Refer to the Evening College section of the current Bulletin concerning the degree.
<table>
<thead>
<tr>
<th>Current Bulletin Listing:</th>
<th>Proposed Bulletin Listing:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following courses are offered in this area through the biology department:</td>
<td>The following courses are offered in this area through the biology department:</td>
<td>Addition of emphasis area - Adding to Bulletin text courses that have already been approved.</td>
</tr>
<tr>
<td>312a Hematology and Coagulation</td>
<td>Medical Technology:</td>
<td></td>
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<tr>
<td>312b Transfusion Services-Immunohematology</td>
<td>312a Hematology and Coagulation</td>
<td></td>
</tr>
<tr>
<td>312c Clinical Microbiology and Serology</td>
<td>312b Transfusion Services-Immunohematology</td>
<td></td>
</tr>
<tr>
<td>312d Clinical Biochemistry</td>
<td>312c Clinical Microbiology and Serology</td>
<td></td>
</tr>
<tr>
<td>312e Special Topics</td>
<td>312d Clinical Biochemistry</td>
<td></td>
</tr>
<tr>
<td>Cytotechnology:</td>
<td>312e Special Topics</td>
<td></td>
</tr>
<tr>
<td>309a Introduction to Cytology</td>
<td>Cytotechnology:</td>
<td></td>
</tr>
<tr>
<td>309b Neoplasia in the Female Genital Tract I</td>
<td>309a Introduction to Cytology</td>
<td></td>
</tr>
<tr>
<td>309c Neoplasia in the Female Genital Tract II</td>
<td>309b Neoplasia in the Female Genital Tract I</td>
<td></td>
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<tr>
<td>309d The Processing Laboratory</td>
<td>309c Neoplasia in the Female Genital Tract II</td>
<td></td>
</tr>
<tr>
<td>309e Respiratory and Oral Cytology</td>
<td>309d The Processing Laboratory</td>
<td></td>
</tr>
<tr>
<td>309f Effusion, CSF, and Miscellaneous Cytology</td>
<td>309e Respiratory and Oral Cytology</td>
<td></td>
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<tr>
<td>309g GI, Breast, GU, FAN Cytology</td>
<td>309f Effusion, CSF, and Miscellaneous Cytology</td>
<td></td>
</tr>
<tr>
<td>309h Scientific Methods and Literature in Cytology</td>
<td>309g GI, Breast, GU, FAN Cytology</td>
<td></td>
</tr>
<tr>
<td>309i Advance Practices in Cytology</td>
<td>309h Scientific Methods and Literature in Cytology</td>
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<tr>
<td>309j</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bachelor of General Studies with Emphasis in Medical Technology or Cytotechnology
MINOR IN BIOLOGY

Title of Degree/Minor/Certificate Program

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

Page number(s) 81 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: 

Proposed Bulletin listing:

Rationale:

MINOR IN BIOLOGY

Students may minor in biology by fulfilling the requirements, consisting of a minimum of 19 credit hours, of which at least 9 hours of the biology course credits for the minor must be taken in residence at UM-St. Louis.

Requirements are:

1) Biology 11 and Biology 12, Introductory Biology I and II.
2) At least 9 credit hours should be at the 200 level or above. These may include either lecture or laboratory courses.
3) Must take 3 additional courses which should be at the 200 level or above totaling no less than 9 credit hours. These may include either lecture or laboratory courses.

Editing change from previous Minor in Biology change sent forward 11/18/91.
MINOR IN BIOLOGY

Title of Degree/Minor/Certificate Program

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

Page number(s) 81 and year 1992-93 of most recent Bulletin listing.

All students must consult with an adviser to plan an appropriate course of study. This program must be approved by the chairperson of the Department of Biology.

Under certain circumstances, a student may deviate from the prescribed course of study and substitute as his or her program a group of courses that exhibits a coherent area of specialization to coordinate with a unique career objective. Such a candidate must receive prior approval by the biology department in order to pursue this program.

Candidates must have a cumulative grade point average of 2.0 or better in the minor and none of the courses may be taken on a satisfactory/unsatisfactory basis.
Graduate Certificate in Gerontology

The Graduate Certificate in Gerontology is designed for those students who wish to receive postbaccalaureate training in gerontology. The Graduate Certificate in Gerontology can be taken by itself or in conjunction with pursuit of a graduate degree in another field. Eighteen credit hours are required.

Admission Requirements

Program applicants must have the following:

1. Baccalaureate degree
2. 2.75 grade point average (students with exceptions should contact the Director of the Gerontology Program)
3. Official transcripts of all previous undergraduate and graduate work
4. Two letters of recommendation

Proposed changes reflect expansion of Gerontology offerings on campus, and curricular recommendations of the Association for Gerontology in Higher Education.
Required Courses

Biology 311, Physiology of Aging
Gerontology 373, Psychology of Aging
or Psychology 373, Psychology of Aging

Gerontology 401, Health and Wellness in the Elderly, or Nursing 401, Health and Wellness in the Elderly
Gerontology 444, Public Policy and Aging, or Public Policy Administration 444, Public Policy and Aging, or Political Science 444, Public Policy and Aging
Gerontology 361, Social Gerontology, or Sociology 361, Social Gerontology

Distribution Requirements

A. Public Policy - 3 credits

Gerontology (Public Policy Administration, Political Science) 443, Health Care Policy
OR
Gerontology (Public Policy Administration, Political Science) 417, Income and Pension Policy for the Aged,
OR
Gerontology (Sociology) 449, Issues in Retirement

B. Health and Physical Aspects of Aging - 2 credits

Gerontology (Nursing) 401, Health and Wellness in the Elderly
OR
Gerontology 441, Aging and Health Behavior,
OR
Biology 311, Physiology of Aging,

OR
Gerontology 458 (Optometry 558), Geriatric Optometry
OR
Gerontology (Optometry) 497, Interdisciplinary Geriatric Care

C. Psychological Aspects of Aging - 3 credits

Gerontology (Psychology) 373, Psychology of Aging
OR
Gerontology (Psychology) 376, Mental Health and Aging

D. Sociocultural Aspects of Aging - 3 credits

Gerontology (Sociology) 361, Sociology of Aging
OR

Gerontology (Anthropology) 440, Cultural Aspects of Aging

E. Electives in Gerontology - 6-7 credits depending on courses taken to meet distribution requirements listed above.
Biotechnology 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) 81 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

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:

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

Proposed Bulletin listing:

Rationale:
Biology 310, Cell Physiology
Biology 334, Virology
Biology 376, Topics in Biological Chemistry
Biology 378, Topics in Biological Chemistry Laboratory
Biology 417, Advanced Immunology
Biology 492, Topics in Molecular Biology/Genetics

The remaining hours can be taken from the following:

<table>
<thead>
<tr>
<th>Current Bulletin listing:</th>
<th>Proposed Bulletin listing:</th>
<th>Rationale:</th>
</tr>
</thead>
</table>
| Biology 310, Cell Physiology
Biology 334, Virology
Biology 376, Topics in Biological Chemistry
Biology 378, Topics in Biological Chemistry Laboratory
Biology 417, Advanced Immunology
Biology 492, Topics in Molecular Biology/Genetics | Biography 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 | Editing change - addition of new courses |

Page number(s) 81 and year 1992-93 of most recent Bulletin listing.
I

UNIVERSITY OF MISSOURI - ST. LOUIS
PROPOSED
CALENDAR 1995-96

1995
August 16, 17  Wednesday, Thursday, regular registration
August 24  Thursday, classes begin 8:00 a.m.
September 2  Saturday, Labor Day holiday begins at 3:00 p.m.
September 5  Tuesday, classes resume 8:00 a.m.
November 22  Wednesday, Thanksgiving holiday begins 11:00 p.m.
November 27  Monday, classes resume 8:00 a.m.
December 11  Monday, classes end at 11:00 p.m.
December 12, 13  Tuesday, Wednesday, intensive study days*
December 14  Thursday, final examinations begin
December 21  Thursday, first semester closes, end of day

1996
January 14  Sunday, mid-year commencement

SECOND SEMESTER

January 11  Thursday, regular registration
January 15  Monday, Dr. Martin Luther King holiday
January 16  Tuesday, classes begin 8:00 a.m.
March 9  Saturday, Spring recess begins 3:00 p.m.
March 18  Monday, classes resume 8:00 a.m.
May 6  Monday, classes end at 11:00 p.m.
May 7, 8  Tuesday, Wednesday, intensive study days*
May 9  Thursday, final examinations begin
May 16  Thursday, second semester closes, end of day
May 19  Sunday, annual commencement

*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)
May 20  Monday, regular registration
May 21  Tuesday, classes begin 8:00 a.m.
May 27  Monday, Memorial Day holiday
June 14  Friday, session closes, end of day

Eight Week Session
June 13  Thursday, regular registration
June 17  Monday, classes begin 8:00 a.m.
July 4  Thursday, Independence Day holiday
August 7, 8  Wednesday, Thursday, final examinations
August 8  Thursday, session closes, end of day
August 11  Sunday, Summer commencement

Classes for the eight-week session begin June 17 and end August 8.
### UNIVERSITY OF MISSOURI - ST. LOUIS

**PROPOSED CALENDAR 1995-96**

#### FIRST SEMESTER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>August 16, 17</td>
<td>Wednesday, Thursday, regular registration</td>
</tr>
<tr>
<td>August 21</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>September 2</td>
<td>Saturday, Labor Day holiday begins at 3:00 p.m.</td>
</tr>
<tr>
<td>September 5</td>
<td>Tuesday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>November 22</td>
<td>Wednesday, Thanksgiving holiday begins 11:00 p.m.</td>
</tr>
<tr>
<td>November 27</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>December 6</td>
<td>Wednesday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>December 7, 8</td>
<td>Thursday, Friday, intensive study days*</td>
</tr>
<tr>
<td>December 11</td>
<td>Monday, final examinations begin</td>
</tr>
<tr>
<td>December 18</td>
<td>Monday, first semester closes, end of day</td>
</tr>
</tbody>
</table>

#### SECOND SEMESTER

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 7</td>
<td>Sunday, mid-year commencement</td>
</tr>
<tr>
<td>January 4</td>
<td>Thursday, regular registration</td>
</tr>
<tr>
<td>January 8</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>January 15</td>
<td>Monday, Dr. Martin Luther King holiday</td>
</tr>
<tr>
<td>March 2</td>
<td>Saturday, Spring recess begins 3:00 p.m.</td>
</tr>
<tr>
<td>March 11</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>April 29</td>
<td>Monday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>April 30, May 1</td>
<td>Tuesday, Wednesday, intensive study days*</td>
</tr>
<tr>
<td>May 2</td>
<td>Thursday, final examinations begin</td>
</tr>
<tr>
<td>May 9</td>
<td>Thursday, second semester closes, end of day</td>
</tr>
<tr>
<td>May 12</td>
<td>Sunday, annual commencement</td>
</tr>
</tbody>
</table>

*Intensive study days - no classes held; no exams scheduled*

#### SUMMER SESSION

<table>
<thead>
<tr>
<th>Session Type</th>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>May Intersession (4 weeks)</td>
<td>May 13</td>
<td>Monday, regular registration</td>
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<tr>
<td>May 14</td>
<td>Tuesday, classes begin 8:00 a.m.</td>
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<tr>
<td>May 27</td>
<td>Monday, Memorial Day holiday</td>
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<tr>
<td>June 7</td>
<td>Friday, session closes, end of day</td>
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</tr>
<tr>
<td>Eight Week Session</td>
<td>June 6</td>
<td>Thursday, regular registration</td>
</tr>
<tr>
<td>June 10</td>
<td>Monday, classes begin 8:00 a.m.</td>
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</tr>
<tr>
<td>July 4</td>
<td>Thursday, Independence Day holiday</td>
<td></td>
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<tr>
<td>July 31, August 1</td>
<td>Wednesday, Thursday, final examinations</td>
<td></td>
</tr>
<tr>
<td>August 1</td>
<td>Thursday, session closes, end of day</td>
<td></td>
</tr>
<tr>
<td>August 4</td>
<td>Sunday, Summer commencement</td>
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</tbody>
</table>

Classes for the eight-week session begin June 10 and end August 1.
UNIVERSITY OF MISSOURI - ST. LOUIS
PROPOSED
CALENDAR 1995-96

1995

FIRST SEMESTER

August 16, 17  Wednesday, Thursday, regular registration
August 21  Monday, classes begin 8:00 a.m.
September 2  Saturday, Labor Day holiday begins at 3:00 p.m.
September 5  Tuesday, classes resume 8:00 a.m.
November 22  Wednesday, Thanksgiving holiday begins 11:00 p.m.
November 27  Monday, classes resume 8:00 a.m.
December 6  Wednesday, classes end at 11:00 p.m.
December 7, 8  Thursday, Friday, intensive study days*
December 11  Monday, final examinations begin
December 18  Monday, first semester closes, end of day

SECOND SEMESTER

January 11  Thursday, regular registration
January 15  Monday, Dr. Martin Luther King holiday
January 16  Tuesday, classes begin 8:00 a.m.
March 9  Saturday, Spring recess begins 3:00 p.m.
March 18  Monday, classes resume 8:00 a.m.
May 6  Monday, classes end at 11:00 p.m.
May 7, 8  Tuesday, Wednesday, intensive study days*
May 9  Thursday, final examinations begin
May 16  Thursday, second semester closes, end of day
May 19  Sunday, annual commencement

*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

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Classes for the eight-week session begin June 17 and end August 8.
Report from the Senate Physical Facilities Committee

April 27, 1993

The Committee recommends conversion from parking stickers to hanging tags.

Rationale

1. Convenience for faculty, staff or students who use more than one car.

2. Safety: - In the recent past, members of the campus community have been traced to the university by an estranged spouse observing the UM-St. Louis parking sticker attached to their car. Removable hang tags would protect the privacy of individuals when they are off campus.

3. A student survey conducted in 1991 found overwhelming support for hang tags. The conclusions are summarized in the attached report.

4. Hang tags have been received favorably at Washington University, Florissant Valley, Forest Park and Meramec Community Colleges, and Webster University. Officials from these campuses have commented on the convenience of use, savings achieved on the number of permits issued, and uniform placement of tags.

Implementation Issues

1. Student stickers for 93-94 have already been ordered. If this recommendation is approved, hang tags would be used for Faculty/Staff only during the first year.

2. Daily permits could be purchased from the Police Department by individuals who might forget to bring their hang tags to campus.

3. The possibility of theft of hang tags is higher than for stickers. A large fine would be imposed on anyone found with a stolen or counterfeited tag.
The following proposal comes from a five-student research group in completion of a semester project for the course Communication in the Organization, during the Summer of 1991.

The proposal calls for UM-St. Louis to change its parking permit from a sticker that is affixed to a vehicle's back windshield to a tag that hangs from a vehicle's rearview mirror. The University will first undergo a one-year trial period which would occur during the 1992-93 school year, after which time the issue would be considered for permanent approval.

One reason for the change comes from the results of a survey of 1000 UM-St. Louis students. 83% of the students questioned said they would prefer hanging tags over parking stickers. Many who were surveyed expressed displeasure over the parking stickers due to the "silly" appearance after several semesters and the defacing of the car itself.

Other area colleges were also contacted during the research to determine how they issue parking permits and what problems they have experienced. St. Louis, Meramec, Florissant Valley, and St. Charles Community Colleges, along with Washington University and St. Louis University, have all recently implemented the hanging tag system. No administrator at any of these colleges claimed to have experienced any problems at all and some added that the cost for producing the hanging tags was considerably cheaper as well.

This proposal was first recommended to the University Senate before several colleges had changed their permit system. The high possibility of theft and fraud were cited as the biggest fears among the opposition. To address this, the group further proposes that the parking permit fee be mandatory for all students, such as with the student activity fee and computer fee. This would take away the motivation for a student to steal another student's hanging tag and would greatly reduce the chance for fraud.

The final recommendation of the group calls for just one hanging tag to be issued per year, instead of every semester. Advantages to this plan would be that only half as many tags would need to be produced and it would cut down on student hassle, secretarial paperwork, and processing time. 70% of 1000 UM-St. Louis students also favored this change as well.

This proposal has gotten the support of Chief Pickens of the UM-St. Louis Campus Police.

The members of the research group that conducted the project are as follows:

Deborah Horn
Andy Masters
Lisa Robertson
Mary Routt
Vicki Seidle

7/22/91
Report of the ad hoc Research and Publication Committee
April 27, 1993

Since the last report, the Summer Research Fund subcommittee has reviewed the credentials of nominees for the Chancellor's Award for Research and Creativity and submitted the name of one colleague to the Chancellor for her consideration.

Mark A. Burkholder
Chair
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-voting), 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.
SENATE MINUTES
UM-ST. LOUIS
April 27, 1993
3:15 p.m. 222 J. C. Penney

The meeting was called to order at 3:16 p.m. Minutes from the previous meeting (held April 6, 3:15 p.m.) were approved as submitted.

Report from the Chairperson -- Joseph Martinich

The Chair reported on activities at the first (and only) meeting of the Task Force on the Faculty, an arm of the Board's Advisory Committee on the 21st Century. The Task Force appeared to be in unanimous agreement on the importance of protecting academic freedom and on the value of tenure to accomplish that end. The Task Force also identified important (if obvious) trends for the future--such as changing demographics, technology, and expectations--and suggested possible responses by the University. The Chair promised to inform senators when the final report of the Task Force is ready and thanked those who took the time to share their thoughts with him on these issues.

House Bill 34, which proposes to add one faculty member from each campus to the Board of Curators, has been approved by the House and is under consideration by the Missouri Senate's Education Committee. Members of the Committee from the St. Louis area were identified for the benefit of those wishing to express their support of the proposed legislation.

The Chair reported that plans are under way for making the Senate agenda and minutes available on the Gopher computer network. More information on this will be provided at a later date.

Report from the Chancellor -- Blanche Touhill

The Chancellor opened her report with information on recent and upcoming events. In cooperation with Washington University and St. Louis University, the campus hosted the Homer E. Jones Memorial Lecture on April 13. W. Lee Hoskins, former president of the Federal Reserve Bank of Cleveland, was the guest speaker. On April 26, our Humanities Center Lecture Series concluded with a presentation by advertising critic Leslie Savan. Twelve lectures were presented in the series this semester. Senators were reminded of the UM-St. Louis Night at the Ballpark (May 14), spring commencement (May 16), and the Chancellor's Report to the Community (May 26).

The Chancellor announced that a $25,000 gift has been received from the family of State Senator Wayne Goode for a scholarship in memory of Senator Goode's father.
Faculty who were unable to attend a recent briefing on the Americans with Disabilities Act were encouraged to come to a second briefing, scheduled for May 5. The Chancellor noted that the number of faculty members present at the first meeting was insufficient to bring the campus into compliance with the law.

Vice President McGill was recently on the campus to discuss possible changes to the UM medical benefits program. A University-wide committee will be making recommendations soon, and the changes are likely to take effect on January 1, 1994. Our representatives to the UM committee are Thomas Eyssell, Susan Feigenbaum, and Robert Proffer.

The Chancellor reported that forms for evaluating the academic officers have been distributed and that our proposed new general education requirements have been forwarded to Columbia for review and action by the Curators.

The three new curators will be visiting the campus later in the week. Meetings are planned with the Senate Executive Committee, Faculty Council Steering Committee, and others. In response to a question from Senator Cohen, the Chancellor said she believes that a new student curator has been identified and may accompany the others on this visit.

At Senator Roth's request, the Chancellor provided an update on efforts to improve enrollments and reported that the President expects a budget increase from the legislature of approximately 2 percent.

Senator Ratcliff noted that faculty salaries at UM-St. Louis have fallen further behind the salaries of faculty at peer institutions, while pay for administrators is keeping pace with the market. She asked if the Chancellor is prepared to freeze administrator salaries until faculty salaries are brought into line. Chancellor Touhill said this would have to be discussed with the Budget and Planning Committee.

Report from the Faculty Council -- Steven Spaner

(see attached)

Report from the Student Government Association -- Michael Tomlinson

Senator Tomlinson reported that the SGA Office will be expanding and is seeking space on the South Campus.
Report from the Committee on Appointments, Tenure, and Promotion -- Paul Roth

(see report attached)

Senator Roth reported that it is no longer possible to grant tenure without promoting a faculty member to Associate Professor. This information was disturbing to Senator Harris, but the Chancellor assured him that the policy has been in effect for a number of years. Senator Friedman questioned if it appears in the Academic Tenure Regulations.

Senator L. Douglas Smith provided an update on the work of the UM Promotion and Tenure Advisory Committee. The Senate was dismayed to hear that the Committee continues to wait for about 20 cases coming from UMC. One or two additional meetings will be required before the Committee is ready to forward its recommendations. Hopefully, they should be in the President's hands by late-May.

Senator Barton suggested that the Senate lodge a formal complaint with the President over the long delay, but Senator Roth said the President was unmoved when the IFC argued this very point. The Chair interjected that President Russell had conceded that the review process was taking longer than he expected. The Chair said the President appeared willing to begin reviewing cases before all of the recommendations were in; however, it was the decision of the Committee that nothing be forwarded until everything is forwarded.

Senator Smith attributed the Committee's decision to a concern for consistency and to ensure that undesirable cases are not held back by one campus. Senator Harris lamented that we are missing the deadlines of our recognized professional organizations, and Senator Korr suggested that the President prod UMC to get its cases in. Senator Korr disagreed about the need to forward everything at once, saying it creates an undue hardship on those awaiting a decision. Senator Smith offered to return to the Committee with these comments.

Report from the Committee on Curriculum and Instruction -- Leonard Ott

Senator Ott began by calling attention to a large number of course additions/eliminations/changes which were effected by the Committee.

The Senate then voted to approve changes in degree requirements for the M.S. in Gerontology, M.Ed. in Counseling, B.A. in Biology, B.S. in Biology, B.S. in Public Administration, Master of Accounting, and O.D.
The Senate also approved a proposal to add a personal emphasis area in Medical Technology or Cytotechnology to the B.G.S. (Senator Friedman pointed out the omission of the word "personal" on the proposal forms.)

Changes to the Minor in Biology, the Graduate Certificate in Gerontology, and the Biotechnology Certificate were also approved.

The Senate declined to approve a proposal which would have dropped Chemistry 2 ("General Organic Chemistry") from the required courses for the B.S.N. The change was opposed by Senator Barton, who complained that the course was deleted from the Bulletin without authorization by the Senate. He reported that the Nursing faculty and faculty in his department were unable to get together to discuss the proposed change, which, in his view, would water down a program that is already weak in science.

**Incremental Grading**

On behalf of the Committee, Senator Ott proposed that incremental grading be made available on the campus on the scale noted below, and that each academic unit inform the Registrar by May 15, 1993, if the unit will be using plus/minus grades.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Value</th>
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<tbody>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D</td>
<td>1.3</td>
</tr>
<tr>
<td>D-</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>0.7</td>
</tr>
</tbody>
</table>

Senator Korr asked if the use of incremental grading is being mandated. Senator Ott explained that the proposal calls for plus/minus grades to be made available to each academic unit. In response to a follow-up question from Senator Calsyn, the Chair defined the term "unit" to mean a school or college.

Senator Friedman spoke in support of incremental grading but expressed concern about our departure from the tradition of having one grading policy for the campus as a whole. He felt the issue of unit autonomy should be addressed in and of itself. He moved to amend the Committee’s recommendation by eliminating references to unit autonomy, so that incremental grading—if approved—would become the campus grading policy. The motion was endorsed by Senator Roth, who pointed out that no faculty member would be required to use plus/minus grades; the proposal merely makes incremental grading available to those who wish to use it.

The Chair explained that the Committee had requested feedback from all units in order to determine if there is consensus. Optometry and Education rejected the proposal, and the Committee was loath to impose a grading policy upon them.
Senator George, Education’s Interim Dean, was the first among several senators to note that a proliferation of grade grievances could result if plus/minus grades become available options. Senator Roth did not find this a compelling argument against the proposal, on the grounds that students are entitled to an explanation for whatever grade they are assigned.

Senator McPhail commented on the undesirability of having students in the same class subject to different grading scales. Senator Sork added her support to the Friedman motion, and Senator L. Douglas Smith reported that the School of Business Administration, while endorsing incremental grading, had expressed a preference for a single campus-wide policy. Senator Sauter, however, said she believed the Business faculty would be unopposed to having Education and Optometry go their own way.

The question was called, and Senator Friedman’s motion that there be one campus grading policy was then approved.

Senators asked how existing grade prerequisites would be affected by incremental grading. The Chair suggested that each unit could revisit its prerequisites to determine if a change is necessary.

Senator Travers pointed out that the School of Education is outcome-based. He suggested that for the sake of consistency with this position, it may be necessary to state in the Bulletin that Education instructors use only full-letter grades.

A motion by Senator L. Douglas Smith to table the proposal was defeated.

Senator Jones moved that if the proposal is approved, implementation be delayed until fall 1994 to give the units time to review their prerequisites. The motion was seconded.

Two student senators expressed the view that incremental grading should be used by all faculty, prompting Senator Sauter to remark that she would oppose mandated use of plus/minus grades unless all faculty were also required to assign D and F grades. She pointed out that it may be incorrect to assume that an incremental system would benefit students, or that more pluses would be assigned than minuses. Some students may be better off under the current full-letter scale, she said.

Senator Tomlinson recommended that the proposal be submitted to the SGA for vote by the Student Assembly. He said he would also like incremental grading to be considered by the Board of Curators. The Chair commented that curricular changes do not require approval by the SGA.

Senator Peck expressed concern that plus/minus grading may contribute to grade inflation.
Senator Burkholder pointed out that incremental grading is working successfully at many institutions. He said he believes that it has been adopted by the other UM campuses and by two of the three schools of Education. The Chair clarified that some unit autonomy has been allowed.

Senator Harris supported incremental grading as better distinguishing between the highest and lowest C.

The Senate then approved the proposal as amended by Senator Friedman, making plus/minus grades available campus-wide but allowing individual faculty to choose whether or not to use them. Senator Jones' motion to delay implementation of the policy until fall 1994 to provide time for the units to examine their prerequisites was also approved.

1995-96 Academic Calendar

On behalf of the Committee, Senator Ott presented three options—I, III, and III/I—for the 1995-96 academic calendar.

Senator Spaner moved to amend Option III/I by changing the mid-year commencement date from January 7 to January 14. The motion was seconded by Senator Burkholder, who felt the January 14 date would be more convenient for the Faculty. Senator Deborah Larson observed that the date change would present problems for advisers. Nonetheless, the Spaner motion was approved by the Senate.

Next, Senator George moved to eliminate from consideration Option III because of a potential conflict between the start of our summer session and the closing date of local schools. Senator Cohen explained that the local school districts do not prepare their schedules as far in advance as we do, but she stressed that a major problem would result for the School of Education if our summer session were to begin before local schools are out. Senator Sage noted that summer students come to us from other institutions as well as from local school districts, and a later start to the summer session would aid our effort to increase enrollments. Senator Barton was concerned about the short time between the close of the summer session and the beginning of school in the fall, and Senator Harris preferred to retain Option III. At the close of the discussion, however, the Senate voted to eliminate Option III from further consideration.

Senator Krueger pointed out that the proposed 1995-96 calendars provide only seven days for finals, while the 1993-94 calendar schedules eight days for this purpose. He questioned if the discrepancy could be due to the extra day which was set aside to cover the possibility of inclement weather during the exam period. Senator Sauter suggested that a day be added to the
final examination schedule of the 1995-96 calendar if Senator Krueger’s supposition is correct. This was accepted as a friendly amendment.

Senator Korr moved to adopt Option III/I, as amended by Senator Spaner. Senator Ratcliff seconded the motion, and Senator Nance called the question. The Senate then voted by show of hands (25-15) to adopt Option III/I with January 14 as the mid-year commencement date. (Note: Senator Krueger was found to be correct, and the calendar has been adjusted to provide an additional day for final examinations in the fall semester. Please refer to the attached copy of the approved 1995-96 academic calendar.)

Senator Martin sought clarification on the meaning of the negative vote for the proposal to drop Chemistry 2 from the B.S.N. The Chair advised her that all current requirements for the degree stand, including Chemistry 2.

Report from the Committee on Physical Facilities and General Services -- Gail Ratcliff

Referring to a recent article in the Current, Senator Ratcliff opened her report by clarifying that parking fees for faculty and staff are taken from the raise pool. Faculty/staff do not receive free parking on the campus.

On behalf of the Committee, Senator Ratcliff proposed that the campus convert from parking stickers to hanging tags. Arguments for the change included convenience of use, protection of privacy (ease of removal), and uniformity of placement. A survey conducted in 1991 by several students was appended to the Committee’s report. It indicated student support for hanging tags. Senator Ratcliff reported that Chief Pickens contacted police chiefs at several other institutions which use tags and received favorable reactions.

Senator Wendell Smith expressed concern that the tags would be less advantageous, from a marketing standpoint, and more difficult to police because of head-in parking. Senator Sauter was unconvinced that a survey of police chiefs and a student survey of questionable viability are sufficient evidence that tags are working well at other institutions.

Following a brief further discussion, the Senate voted by show of hands (22-18) to approve the Committee’s recommendation.

Senator McPhail suggested that a report on crime on the campus be provided to senators by the police chief on a periodic basis.
Report from the Committee on Research and Publication -- Mark Burkholder

A written report was appended to the agenda. Senators were informed that the Subcommittee on Summer Fellowships and Research Awards has completed its review of nominations for the 1993 Chancellor's Award for Excellence in Research/Creativity and has forwarded its recommendation to Chancellor Touhill.

Report from the Committee on Bylaws and Rules -- James Doyle

On behalf of the Committee on Bylaws and Rules, Senator Doyle recommended that the bylaws be amended to add the President of the Student Government Association as an ex officio, non-voting member of the Committee on Student Affairs.

Senator Harris viewed the proposal as unnecessary because Senate committees are open to anyone. Senator Cohen explained that the rationale of the proposal was to increase student involvement, to ensure that the student body president attends to the business of the Committee on Student Affairs, and to avoid the necessity of having the Chancellor use one of her appointments to place the SGA President on the Committee.

Senator Friedman asked if the student body president will be held to the eligibility requirements specified in the bylaws. Senator Doyle indicated that this issue will be taken up by the Committee on Bylaws and Rules next year.

Senator Sauter suggested replacing one of the elected or appointed memberships with this ex officio position, rather than adding to the Committee's size. Senator Cohen reiterated the purpose of increasing student involvement and argued that the addition of the student body president as an ex officio, non-voting member would serve to balance the current ex officio, non-voting membership of the Vice Chancellor for Student Affairs. The remainder of the Committee's membership is equally divided between faculty and students, she pointed out.

Senator Harris favored continuing the current arrangement, whereby the SGA President is appointed to the Committee by the Chancellor. This allows the appointee to serve as a voting member.

Following a brief further discussion, the question was called, and the Senate voted to endorse the amendment proposal (copy attached). The Chair explained that the proposal will be submitted for vote in next year's campus referendum.

The Chair thanked members of the 1992-93 Senate for their support and recognized committee chairpersons, the Senate’s
Parliamentarian (Harold Harris), Secretary (Jeanne Morgan Zarucchi), and Executive Assistant (Joan Arban). He thanked Michael Tomlinson and Charles (Andrew) Masters, the SGA President and Treasurer (respectively), as well as several students who attended faithfully during the year.

Other business

Secretary Jeanne Morgan Zarucchi presented a resolution thanking Senator Martinich for his outstanding dedication and service as Senate Chairperson in a year of extraordinary challenge. The resolution was met with enthusiastic applause.

Following this, the 1992-93 Senate met in Executive Session to consider a candidate proposed to receive an honorary degree.

Completing the business at hand, the Senate adjourned at 5:14 p.m.

Respectfully submitted,

Jeanne Morgan Zarucchi
Senate Secretary

Attachments: Report from the Faculty Council
Report from the Senate Committee on Appointments, Tenure, and Promotion
1995-96 academic calendar
Bylaw amendment proposal endorsed by the Senate

(minutes written by
Joan M. Arban, Senate
Executive Assistant)
The last meeting of the 1992-93 Faculty Council was held April 22, 1993 at the Alumni House. The Council members were apprised of the Chancellor's response to the Council's 1991 Planning and Fiscal Committee study of the academic tenure and promotion procedures and the 1992 Planning and Fiscal Committee study of administrative proliferation and salary inflation over the decade of the 1980s. The Council has referred the task of a rebuttal response to the Council Steering Committee and the Presiding Officer of the Council.

The Council members received summary tables of the results from the Council's Administrator Evaluation Survey conducted last month and preliminarily reported to the Senate on April 6, 1993. Faculty wishing to review these summary results should contact their departmental representatives to the Council or the Presiding Officer of the Council. The Council's Grievance Assistance Committee submitted a report of its findings from a survey of faculty who have utilized the Academic Grievance Procedures for either promotion and tenure grievances or salary grievances. The Committee has submitted three recommendations to address the problems of protracted grievance cases and the low probabilities for successful grievance decisions that reach the formal stage. The development of these recommendations into suggested policy and procedure changes has been referred to next year's Committee.

The Presiding Officer of the 1992-93 Council, Steven Spaner, closed his report with profound expressions of gratitude and thanks to the 1992-93 Senate Chair, Professor Joseph Martinich, for his close alliance and working relationship with the Council and the Presiding Officer.

The first meeting of the 1993-94 Council will be May 6, 1993, at 3:00 p.m., Alumni House. Election of officers, Steering Committee members, and standing committee members will be the order of business followed by the Council Social Event.

Respectfully submitted,

Steven D. Spaner, Presiding Officer
1992-93 Faculty Council
April 27, 1993

Report to the Senate of the Committee on Appointments, Tenure, and Promotion
Chair (1992-93): Paul A. Roth, Dept. of Philosophy

The committee considered 24 cases this past year. One case involved an appointment as Associate Professor without tenure; 11 cases involved both tenure and promotion; 12 cases concerned promotion to Full Professor. The committee met on January 15, 16, and 22 to consider the majority of these cases. Our results were communicated to Vice Chancellor Wright on February 2. An additional meeting to reconsider two cases was held on April 10. To the best of my knowledge, all cases have been forwarded to UMca. No results are definitive until President Russell approves the recommendations from this campus. The Chancellor, Vice-Chancellor, and the committee reached consensus on all cases (not counting abstentions).

The Chair wishes to publicly thank the committee and Vice Chancellor Wright for enduring Saturday meetings.
### UNIVERSITY OF MISSOURI - ST. LOUIS
#### PROPOSED
#### CALENDAR 1995-96

<table>
<thead>
<tr>
<th>1995</th>
<th>FIRST SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 16, 17</td>
<td>Wednesday, Thursday, regular registration</td>
</tr>
<tr>
<td>August 21</td>
<td>Monday, classes begin 8:00 a.m.</td>
</tr>
<tr>
<td>September 2</td>
<td>Saturday, Labor Day holiday begins at 3:00 p.m.</td>
</tr>
<tr>
<td>September 5</td>
<td>Tuesday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>November 22</td>
<td>Wednesday, Thanksgiving holiday begins 11:00 p.m.</td>
</tr>
<tr>
<td>November 27</td>
<td>Monday, classes resume 8:00 a.m.</td>
</tr>
<tr>
<td>December 6</td>
<td>Wednesday, classes end at 11:00 p.m.</td>
</tr>
<tr>
<td>December 7, 8</td>
<td>Thursday, Friday, intensive study days*</td>
</tr>
<tr>
<td>December 11</td>
<td>Monday, final examinations begin</td>
</tr>
<tr>
<td>December 19</td>
<td>Tuesday, first semester closes, end of day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1996</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>January 14</td>
<td>Sunday, mid-year commencement</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 11</td>
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<tr>
<td>January 15</td>
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<tr>
<td>January 16</td>
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<tr>
<td>March 9</td>
</tr>
<tr>
<td>March 18</td>
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<tr>
<td>May 6</td>
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<tr>
<td>May 7, 8</td>
</tr>
<tr>
<td>May 9</td>
</tr>
<tr>
<td>May 16</td>
</tr>
<tr>
<td>May 19</td>
</tr>
</tbody>
</table>

*Intensive study days - no classes held; no exams scheduled

### SUMMER SESSION

<table>
<thead>
<tr>
<th>May Intersession (4 weeks)</th>
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<tbody>
<tr>
<td>May 20</td>
</tr>
<tr>
<td>May 21</td>
</tr>
<tr>
<td>May 27</td>
</tr>
<tr>
<td>June 14</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Eight Week Session</th>
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<tbody>
<tr>
<td>June 13</td>
</tr>
<tr>
<td>June 17</td>
</tr>
<tr>
<td>July 4</td>
</tr>
<tr>
<td>August 7, 8</td>
</tr>
<tr>
<td>August 8</td>
</tr>
<tr>
<td>August 11</td>
</tr>
</tbody>
</table>

Classes for the eight-week session begin June 17 and end August 8.
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-voting), 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.
MEMORANDUM

TO: Members of the 1993-94 Senate
FROM: Dr. Stephen Lehmkuhle, Senate Chair
DATE: August 10, 1993
RE: Senate Meeting Schedule

The schedule of meetings for the 1993-94 Senate is listed below.

**1993**
- Tuesday, September 14 3:00 p.m. 126 J. C. Penney
- Tuesday, October 12 3:00 p.m. 126 J. C. Penney
- Tuesday, November 9 3:00 p.m. 126 J. C. Penney
- Tuesday, December 7 3:00 p.m. Marillac Auditorium

**1994**
- Tuesday, January 18 3:00 p.m. Marillac Auditorium
- Tuesday, February 8 3:00 p.m. 126 J. C. Penney
- Tuesday, March 1 3:00 p.m. 126 J. C. Penney
- Tuesday, April 5 3:15 p.m. 126 J. C. Penney
- Tuesday, April 26 3:15 p.m. 126 J. C. Penney

The new (1994-95) Senate will meet on the following schedule.

- Tuesday, April 5 2:30 p.m. 126 J. C. Penney
  (to elect the Chairperson, Secretary, and Committee on Committees)
- Tuesday, April 26 2:30 p.m. 126 J. C. Penney
  (to elect committee members)

Please mark your calendar accordingly.

cc: Ms. Joan M. Arban
RESOLUTION FOR CONSIDERATION BY THE UM-ST. LOUIS FACULTY COUNCIL

The University of Missouri's decision to alter the health insurance available to its employees threatens to reduce the compensation received by each member of the faculty and staff.

While some University employees will select a health plan that will reduce their monthly contribution, many others will not. All, however, will find that whatever option they select the University's contribution (based on point of service), will be less than it was for base coverage in the past.

Recognizing that the University's contribution will average approximately $400-$500 less per year per participating employee than it does at present, the UM-St. Louis Faculty Council protests this reduction in compensation (salary plus the University's contribution to staff benefits) and urges that the all "savings" in the University's contribution realized from the new health program be applied toward reducing the portion of the premiums paid by employees for all of the health plans offered.

This approach would maintain constant the amount of compensation employees are presently receiving while making the acquisition of health insurance easier for all employees. While all employees participating in one of the health plans would benefit, maintaining the level of compensation by redirecting the "savings" would be particularly beneficial to low-paid employees.

Adopting this approach, moreover, would enable the University to continue to make progress in improving its compensation for faculty and staff, long a primary objective supported by the Board of Curators.
MEMORANDUM

TO: The Academic Deans
FROM: Dr. Lawrence Friedman, Chairperson, Senate Committee on Curriculum and Instruction
DATE: September 3, 1993

The Senate Committee on Curriculum and Instruction has established March 10, 1994 as the deadline by when all proposals to be reviewed in the current academic year must arrive in the Office of Academic Affairs.

Please convey this information to your directors, department chairs, and all others who should know.

This year will be a particularly busy one for the Committee. Your cooperation in encouraging early submissions would be greatly appreciated.

Many thanks.

cc: Vice Chancellor Roosevelt Wright
Ms. Joan M. Arban
MEMORANDUM

TO:    Dr. E. Terrence Jones, Dean, College of Arts and Sciences
FROM: Dr. Lawrence Friedman, Chairperson, Senate Committee on Curriculum and Instruction
DATE: September 3, 1993

Just a note to alert you that the Senate Committee on Curriculum and Instruction will propose a friendly amendment to the final sentence of the College’s cultural diversity requirement. In the interest of clarity, the Committee will recommend that the sentence be reworded from:

"Courses that focus on one facet of a culture treat the topic within the context of the culture as a whole."

to now read:

"If a course focuses on one facet of a culture, it must treat the topic within the context of the culture as a whole."

The Committee views this as a minor editorial adjustment purely for the sake of clarity. It is not the Committee’s intention to alter the spirit of the College’s proposal in any way.

This proposal will be on the September 14 agenda for Senate action.

cc:   Dr. Deborah Larson
      Ms. Joan M. Arban


an equal opportunity institution
MEMORANDUM

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson

DATE: September 8, 1993

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, September 14, 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 Student Government Association -- Mr. Masters
VI. Committee reports:
   A. Executive Committee -- Dr. Lehmkuhle
      1. Motion to reconstitute Ad Hoc Committee on Faculty Teaching and Service Awards (action item)
      2. Report on summer activity
         a. Approval of minutes from final meeting of 1992-93 Senate
         b. Temporary approval of "Rights and Responsibilities of Computing Users," with recommendation that Senate formally approve the document (action item, see attached) Note: Dr. Tierney will be available to answer questions.
   B. Committee on Committees (elections) -- Dr. J. Bachman
   C. Curriculum and Instruction (action items, see attached) -- Dr. L. Friedman
   D. Bylaws and Rules (action items, see attached) -- Dr. Martinich
   E. Research and Publication (action item--see attached) -- Dr. Feigenbaum
VII. Other business
   A. Update on health insurance changes -- Dr. Feigenbaum
As part of its educational and research missions, the University of Missouri-St. Louis strives to provide quality computing facilities. These include large and small systems, communication networks, and personal computers, as well as associated software, files and data. Although computers affect how individuals communicate and interact with each other, computers do not change underlying societal values and established individual rights with respect to personal privacy and ownership of property. Computing facilities are recognized as community resources. Each computer user, therefore, is expected to act responsibly so as not to violate the rights of others.

Listed herein are certain responsibilities and the ethical behavior expected of each computer user. The guidelines presented here reflect U.S. Copyright Law, State of Missouri Statutes, and additional specific rules imposed by the Campus. The Office of Computing and Networking Services and the Office of Student Affairs maintain current copies of the pertinent federal and state statutes available for reference.

**U.S. Copyright Law and Software Licensing**

- Computer software may be protected by federal copyright law.
- Most software available in University facilities is proprietary and is protected by licensing agreements in addition to the copyright law, and therefore should not be copied.
- Special provisions for copying may be granted by the copyright owner and will be specified within the software package, documentation, or license agreement. Read and understand these provisions carefully before making any copies.
- Under no circumstances should copyrighted software be distributed outside the University through any mechanism, electronic or otherwise.
- The user is responsible for being aware of licensing restrictions for the software used. Lack of knowledge does not justify a violation of the law.
- When in doubt, do not copy. Violation of copyright law or licensing agreements may result in University disciplinary action and/or legal action.
- In order to receive support from the Office of Computing and Networking Services, Instructional Computing, or vendors, you may be asked to produce manuals, original diskettes, serial number, or other proof of proper software licensing. In addition, vendors normally require proof of ownership to upgrade to a new version of the product.

Missouri State law makes illegal the unauthorized access and interference with computer systems or computer data, corruption or destruction of computer data and interference with other computer users. To be in compliance with the State statutes, follow the procedures listed below.

- Do not attempt to access any computer unless you are authorized.
- Protect your passwords. You are responsible for unauthorized use of your userid as well as for refraining from using someone else's userid.
- Do not access the private computer files of others, even if those files are unprotected.
- Do not endanger or interfere with the operation of any computer system.

If you violate these statutes, you may be criminally charged with a misdemeanor or felony. You may also be liable for compensatory damages and attorneys' fees in a civil lawsuit. §537.525 RSMO Cum Supp 1992

University of Missouri - St. Louis Standards of Conduct

Computer access is granted to an individual and may not be transferred to, or shared with another person without explicit authorization from the Coordinator of Campus Computing, the Director of the Office of Computing and Networking Services, or the appropriate system administrator.

All computer users are expected to observe ethical behavior in the use of University equipment and services. Examples of unacceptable behavior include:

- damaging any University hardware or software
- deleting any University-provided software
- deleting any data or communication not belonging to the user
- wasting limited resources, such as unnecessary or excessive printing
- disproportionately using cpu, memory, or disk space
- simultaneously using multiple terminals or microcomputers
- importing software of unknown or suspicious function or quality (the primary vehicle for introducing viruses)
- knowingly introducing a computer virus or other destructive program
- using University computing facilities for non-University activities, personal or commercial purposes, except as provided for in University regulations

No person may use University computing resources for any illegal or unauthorized act. In particular, individuals may not use computing resources to violate any state or federal laws or any regulation of the University of Missouri - St. Louis, including, but not limited to, any laws
or regulations governing; the creation, dissemination or possession of pornography or other illegal documents or images; the possession or use of programs, files or instructions for violating system security; and the violation of copyright law.

All users of University computing equipment and services are expected to observe the rights of users. Examples of unacceptable behavior include:

- damaging hardware or software belonging to others
- deleting software, data or communications belonging to others
- unauthorized examination of programs, data or communications belonging to others
- sending annoying or obscene messages or images to other users
- interfering in any way with another's use of University equipment or services
- displaying obscene images or messages in a public setting

All user files are subject to examination and deletion by the appropriate system administrator without notice to the user in the process of maintaining system integrity.

Administrators of individual systems and/or laboratories may impose additional restrictions upon their use. Individuals should check with the appropriate administrators or their representatives to determine any additional rights and responsibilities.

Disciplinary Action

Access to computing resources is contingent upon prudent and responsible use. Inappropriate use of computing services and facilities will not be tolerated and may result in loss of computing privileges. In addition, disciplinary and/or legal action will be pursued for violation of these codes and statutes through appropriate University procedures. To obtain additional information regarding the procedures and additional sanctions, students should refer to the Student Conduct Code, faculty should refer to the Faculty Handbook and staff should refer to the Personnel Policy and Procedure Manual.
The Committee has set March 10, 1994 as the deadline by
which all proposals must be in the Office of Academic
Affairs in order to be reviewed in the current academic
year. Early submissions are encouraged.

The Committee has approved the following course actions:

<table>
<thead>
<tr>
<th>Course</th>
<th>Action</th>
<th>New Title/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 11</td>
<td>change title</td>
<td>&quot;Introduction to Cultural Anthropology&quot; 3 hours</td>
</tr>
<tr>
<td>Anthropology 232</td>
<td>add</td>
<td>&quot;Introduction to Historic Archaeology&quot; 3 hours</td>
</tr>
<tr>
<td>English 221</td>
<td>drop</td>
<td>&quot;American Dialects&quot; 3 hours</td>
</tr>
<tr>
<td>Ancient Greek 151</td>
<td>add</td>
<td>&quot;Greek and Latin in English Today&quot; 3 hours</td>
</tr>
<tr>
<td>Latin 151</td>
<td>add</td>
<td>&quot;Greek and Latin in English Today&quot; 3 hours</td>
</tr>
<tr>
<td>Modern Greek 1</td>
<td>add</td>
<td>&quot;Modern Greek I&quot; 5 hours</td>
</tr>
<tr>
<td>Physics 11</td>
<td>change prerequisite</td>
<td>&quot;Basic Physics&quot; 4 hours</td>
</tr>
<tr>
<td>Optometry 561</td>
<td>change title, hours, description</td>
<td>&quot;Pediatric/ Binocular Vision Specialty Clinic&quot; 1 hour</td>
</tr>
<tr>
<td>Optometry 562</td>
<td>add</td>
<td>&quot;Contact Lens Specialty Clinic&quot; 1 hour</td>
</tr>
</tbody>
</table>

The Committee recommends approval for changes in degree
requirements (see copies attached) for:

A. B.A. in English
B. B.A. in Political Science
C. All undergraduate Music degrees

The Committee recommends approval for changes to the
Minor in Political Science--General (see copy attached).

The Committee recommends approval for changes to the
Certificate Program in Writing (see copy attached).

The Committee recommends Senate approval for a proposed
revision of the Cultural Diversity Requirement (see
attached) submitted by the College of Arts and Sciences.
Degree Requirements

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.

1) Students majoring in English must take:
   131, English Literature I
   132, English Literature II
   171, American Literature I
   172, American Literature II

(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.)

SEN: 7/88
2) English 209, Practical Criticism: Writing About Literature. (For English majors, this course is a prerequisite or corequisite for 300-level courses in English.)

3) Students must also complete one course from five of the following eight areas:

<table>
<thead>
<tr>
<th>Area 1</th>
<th>Medieval English</th>
</tr>
</thead>
<tbody>
<tr>
<td>324</td>
<td>Chaucer</td>
</tr>
<tr>
<td>325</td>
<td>Medieval English Literature</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 2</th>
<th>Shakespeare</th>
</tr>
</thead>
<tbody>
<tr>
<td>337</td>
<td>Tragedies and Romances</td>
</tr>
<tr>
<td>338</td>
<td>Comedies and Histories</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 3</th>
<th>The Renaissance</th>
</tr>
</thead>
<tbody>
<tr>
<td>332</td>
<td>Elizabethan Poetry and Prose</td>
</tr>
<tr>
<td>339</td>
<td>Tudor and Stuart Drama</td>
</tr>
<tr>
<td>342</td>
<td>Early Seventeenth-Century Poetry and Prose</td>
</tr>
<tr>
<td>345</td>
<td>Milton</td>
</tr>
</tbody>
</table>

To change the areas from eight to nine.
SENATE PR SAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 3 of 6

English Department  
Signed: Charles Larson  
Department Chair  
Date 2/1/93  

Arts & Sciences  
Signed: Deborah A. Larson  
Associate Dean  

School or College  

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) 102 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:  

<table>
<thead>
<tr>
<th>Area 4 Restoration and Eighteenth-Century English</th>
</tr>
</thead>
<tbody>
<tr>
<td>348, Restoration and Eighteenth-Century Drama</td>
</tr>
<tr>
<td>352, Age of Dryden and Pope</td>
</tr>
<tr>
<td>353, Age of Johnson</td>
</tr>
<tr>
<td>364, The Eighteenth-Century English Novel</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area 5 Nineteenth-Century English</th>
</tr>
</thead>
<tbody>
<tr>
<td>365, The Nineteenth-Century English Novel</td>
</tr>
<tr>
<td>368, Early Romantic Poetry and Prose</td>
</tr>
<tr>
<td>369, Later Romantic Poetry and Prose</td>
</tr>
<tr>
<td>371, Prose and Poetry of the Victorian Period</td>
</tr>
<tr>
<td>372, The Later Nineteenth Century</td>
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<table>
<thead>
<tr>
<th>Area 6 Nineteenth-Century American</th>
</tr>
</thead>
<tbody>
<tr>
<td>373, Selected Major American Writers I</td>
</tr>
<tr>
<td>374, Selected Major American Writers II</td>
</tr>
<tr>
<td>375, American Fiction to World War I</td>
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Proposed Bulletin listing:  

<table>
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Rationale:  

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<table>
<thead>
<tr>
<th>Rationale:</th>
</tr>
</thead>
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<td></td>
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</table>

SEN7/88
SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 4 of 6

English Department
Signed: Charles Larson, Chair
Department Chair
Date 2/1/93

Arts & Sciences School or College
Signed: Deborah A. Larson
Dean Date
Associate Dean

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

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

Page number(s) 102 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: Proposed Bulletin listing:

<table>
<thead>
<tr>
<th>Area 7</th>
<th>Twentieth-Century English/American</th>
</tr>
</thead>
<tbody>
<tr>
<td>376</td>
<td>Modern American Fiction</td>
</tr>
<tr>
<td>383</td>
<td>Modern British Fiction</td>
</tr>
<tr>
<td>384</td>
<td>Modern Poetry</td>
</tr>
<tr>
<td>385</td>
<td>Modern Drama</td>
</tr>
<tr>
<td>386</td>
<td>Poetry Since World War II</td>
</tr>
<tr>
<td>Area 8</td>
<td>Literary Criticism</td>
</tr>
<tr>
<td>321</td>
<td>History of Literary Criticism</td>
</tr>
<tr>
<td>327</td>
<td>Contemporary Critical Theory</td>
</tr>
<tr>
<td>Area 9</td>
<td>Special Topics</td>
</tr>
<tr>
<td>323</td>
<td>Continental Fiction</td>
</tr>
<tr>
<td>390</td>
<td>Seminar</td>
</tr>
<tr>
<td>395</td>
<td>Special Topics In Literature</td>
</tr>
</tbody>
</table>

Rationale:
The addition of a ninth distribution area in the English degree requirements creates a new area which will include literature courses otherwise excluded from the current historical/geographical designations, thereby expanding student degree options to include studies of literature that cut across chronological and cultural distinctions.
A maximum of six satisfactory/unsatisfactory hours may be taken in the department. Majors must complete at least 18 graded (i.e., not satisfactory/unsatisfactory) hours in English courses at the 200-level or above with a grade point average of 2.0 or better in these courses.

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

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

Page 6 of 6

English Department
Signed: Charles Larson, Chair
Department Chair
Date
2/1/93

Arts & Sciences
School or College
Signed: Deborah A. Larson
Dean
Date
Associate 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) 102 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: Proposed Bulletin listing:

Rationale:

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

(Do Not Write in This Space) initials/date

Routing:
Academic Affairs
Graduate School
(if applicable)
Senate C&I
Senate
Academic Affairs

SEN: 7/88
Undergraduate Studies

General Education Requirements
Majors must satisfy the University and College general education requirements. Political science courses may be used to satisfy the social sciences requirement. The foreign language requirement for the B.A. degree may be satisfied in any language. Students may count six hours in political science taken on a satisfactory/unsatisfactory basis toward the major. However, no required departmental course may be taken on a satisfactory/unsatisfactory basis.

Departmental Honors
The department awards honors to students having a grade point average (GPA) of 3.2 in the major, an overall GPA of 3.2 (except in extraordinary circumstances), and successful completion of an honors thesis, project, or report.

Degree Requirements
Bachelor of Arts in Political Science

<table>
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<th>Current Bulletin listing:</th>
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<th>Rationale:</th>
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Bachelor of Arts in Political Science
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) 128-128 and year 92-93 of most recent Bulletin listing.
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 Box)

Page 2 of 5

Political Science
Department
Signed: ____________________________ Date: __________

Department Chair

Arts and Sciences
Signed: ____________________________ Date: __________

Dean

School or College

Routing:
Academic Affairs ______________________
Graduate School ______________________
(Sign if applicable) ______________________
Senate C&I ______________________
Senate ______________________
Academic Affairs ______________________

Bachelor of Arts in Political Science
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) 128-129 and year 92-93 of most recent Bulletin listing.

Current Bulletin listing:

- the major, an overall GPA of 3.2 (except in extraordinary circumstances), and successful completion of an honors thesis, project, or report.
- Degree Requirements

Bachelor of Arts in Political Science
Students must take at least 36 hours, but no more than 45, of political science including Political Science 11, Introduction to American Politics; Political Science 12, Introduction to Comparative Politics; and Political Science 395, Senior Seminar in Political Science. Students must also take at least one course in the political theory and methodology field, with at least one course in four of the following other fields:

- Public Law
- American Politics
- Public Policy and Administration
- Comparative Politics
- International Relations

Students must take at least 18 hours of their political

Proposed Bulletin listing:

Rationale:

Students must take at least 36 hours, but no more than 45, of political science including Political Science 11, Introduction to American Politics; Political Science 12, Introduction to Comparative Politics; and Political Science 395, Senior Seminar in Political Science. Students must also take at least one course in the political theory and methodology field, with at least one course in four of the following other fields:

- Public Law
- American Politics
- Public Policy and Administration
- Comparative Politics
- International Relations

Students must take at least 18 hours of their political

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 3 of 5

Political Science
Department
Signed: 

Signed: 

Department Chair
Date

Arts and Sciences
School or College
Signed: 

Dean 

Date

Bachelor of Arts in Political Science

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) 128-129 and year 92-93 of most recent Bulletin listing.

Current Bulletin listing:

Students must take at least 18 hours of their political science course work in courses at the 200 or 300 level.

After fulfilling the general education and specific major degree requirements, students are to take the remaining hours required to complete the B.A. in Political Science 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), science course work in courses at the 200 or 300 level. B.A. degree students may take a maximum of three hours of political science on a satisfactory/unsatisfactory basis; this can include any course except Political Science 11, 12, and 395.

Note As early as possible, students should determine their educational objectives and consult with advisers regarding a plan of study. Depending on career and other interests, students may wish to concentrate their course work in one or two of the above-mentioned fields. (See Political Science Minors, which is suggestive of the tracks of courses that majors might wish to pursue in some depth.) The plan of study should include recommended electives in other departments to complement a student's political science course work. Students are encouraged to take at least one course in

Proposed Bulletin listing:

Rationale:

The change in the satisfactory/unsatisfactory option is meant to tighten up and limit the extent to which majors could take required courses on this basis, bringing our policy more in line with other departments.

Rearrangement of paragraphs has been done to make the program description read more coherently.

SEN.7/88
Bachelor of Arts in Political Science

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) 128-129 and year 92-93 of most recent Bulletin listing.

<table>
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<tr>
<th>Current Bulletin listing:</th>
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<tr>
<td>philosophy, physics, political science, psychology, social work, sociology, business, education, engineering, and interdisciplinary. The political science department will require students not satisfying course prerequisites to receive permission of the instructor prior to enrollment. Note: As early as possible, students should determine their educational objectives and consult with advisers regarding a plan of study. Depending on career and other interests, students may wish to concentrate their course work in one or two of the above-mentioned fields. (See Political Science Minors, which is suggestive of the tracks of courses that majors might wish to pursue in some depth.) The plan of study should include recommended electives in other departments to complement a student's</td>
<td>statistics or accounting.</td>
<td>After fulfilling the general education and specific major degree requirements, students are to take the remaining hours required to complete the B.A. in Political Science 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, psychology, social</td>
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</tbody>
</table>
SENATE PROJ. FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS

( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 5 of 5

Political Science
Department
Signed: ___________________________  Date: 2/27/92
Department Chair

Arts and Sciences
School or College
Signed: ___________________________  Date: ___________________________
Dean

Bachelor of Arts in Political Science
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) 128-129 and year 92-93 of most recent Bulletin listing.

Current Bulletin listing: ___________________________  Proposed Bulletin listing: ___________________________

political science course work. Students are encouraged to take at least one course in statistics or accounting.

work, sociology, business, education, engineering, and interdisciplinary. The political science department will require students not satisfying course prerequisites to receive permission of the instructor prior to enrollment.

Rationale:

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 1

MUSIC  
Department  
Signed: Leonard Ott  
Department Chair  
Date  

ARTS & SCIENCES  
School or College  
Signed:  
Dean  
Date  

Change applies to all/Music degrees  
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) 118 and year 1992-93 of most recent Bulletin listing.  

Current Bulletin Listing:  

Music majors are required to participate in an approved ensemble (Symphonic Band, University Singers, University Chorus, or Orchestra) and to study one applied area progressively each semester of the degree program. (Music Education majors are exempt from these requirements during the student teaching semester.) The following specific ensemble enrollments, depending upon the applied music area, are required:  

wind and percussion students--Band; string students--Orchestra;  
voice students--University Singers or Chorus;  
keyboard and guitar students--any approved ensemble, but those in the Bachelor of Music in Music Education program must enroll in an ensemble compatible with the teaching certification they are pursuing.  

Proposed Bulletin Listing:  

The change will allow the faculty to adapt the ensemble requirement to meet the varying needs of individual instrumental students. These changes focus on the ensemble experience for singers and provides additional ensemble performance opportunities.  

Rationale:  

SEN: 7/88
<table>
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<tr>
<td>Minor in Political Science, General</td>
<td>Minor in Political Science, General</td>
<td>This change is necessary to tighten the requirements for the minor to require more regular coursework.</td>
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<tr>
<td>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.</td>
<td>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. Students taking an internship (PS 295 or 296) may count no more than three hours of the internship toward the minor.</td>
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</tbody>
</table>
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
- 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
- English 212, Business Writing
- English 213, Technical Writing
- English 214, News Writing, or Communication 214, News Writing
- English 215, Feature Writing
- English 218, Reporting

The course Criminology and Criminal Justice 200, Writing in Criminology and Criminal Justice, 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
(XX) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 2 of 3

English
Department
College
Signed: Charles Larson, Chair
Department Chair
Date 2/1/93

Signed: Deborah A. Larson, Associate Dean
Dean
Date

Certificate Program in Writing
Title of Degree/Minor/Certificate Program

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

Department Chair
Charles Larson, Chair

Thomas McPhail, Chair

Scott Decker, Chair

Page number(s) 103 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing: | Proposed Bulletin listing: | Rationale:

English 212, Business Writing | English 300, Writing in the Professions |
English 213, Technical Writing | English 302, Writing Literary Criticism |
English 214, News Writing, or | English 303, Advanced Poetry Writing |
Communication 214, | English 304, Advanced Fiction Writing |
News Writing | English 305, Writing for Teachers |
| English 306, 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.) |

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.

SEN:7/88
SENATE PR 'SAL FORM FOR (check one): ( ) CHANGE IN DEGREE ( ) CHANGE IN MINOR
(XX) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 3 of 3

English
Department
Arts & Sciences
School or College

Signed: Charles Larson, Chair
Department Chair
Charles Larson, Chair
Date
2/1/93

Signed: Deborah A. Larson, Associate Dean
Dean
Deborah A. Larson, Associate Dean
Date

Certificate Program in Writing
Title of Degree/Minor/Certificate Program

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

Thomas McPhail, Chair
Communication

Scott Decker, Chair

Page number(s) 103 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

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.)

Proposed Bulletin listing:

Rationale:

SEN: 7/88
PROPOSED REVISION OF THE
CULTURAL DIVERSITY REQUIREMENT

"Goal: To expand cultural awareness, all students are required to complete a course that emphasizes Asian, African, Middle Eastern, Latin American, Pacific aboriginal, Native American or comparable cultures. Courses that satisfy this requirement involve substantial material independent of the cultures or their interactions with European cultures. Courses that focus on one facet of a culture treat the topic within the context of the culture as a whole."

NOTE: The Senate Committee on Curriculum and Instruction recommends that the final sentence of this statement be amended to read: "If a course focuses on one facet of a culture, it must treat the topic within the context of the culture as a whole." This friendly amendment is offered in the interest of clarity and is not intended to change the meaning or spirit of the College's proposal.

Approved at the College Faculty meeting 5/5/93.
PROPOSED NEW SENATE OPERATING RULE

All students, irrespective of their status as elected, appointed, or ex officio members of the Senate and/or Senate committees, are required to satisfy the eligibility requirements stated in the bylaws during the entire period of their service. Elected and appointed students will be replaced in accordance with the bylaws if they fail to satisfy all requirements. Ex officio students will not be recognized by the Senate if they fail to satisfy all requirements. A qualified replacement may be appointed by the Senate Chairperson to serve until such time as the ex officio student meets the stated requirements.

Rationale: A sense of fairness demands that all students be held to the same minimum requirements, which are:

1. The student must be enrolled in good standing.
2. The student must not be on disciplinary probation.
3. The student must have completed at least nine hours of academic credit on this campus.
4. The student must have a cumulative grade point average calculated by UM-St. Louis to be at least 2.0.
PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. Members of all standing Senate committees 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 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.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.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.

Rationale: The final sentence is redundant. Section C.4. of the bylaws specifies those who may vote for members of this committee.
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.
PROPOSAL TO CHANGE THE CHARGE AND STRUCTURE OF THE 1993-94 
SENATE COMMITTEE ON RESEARCH AND PUBLICATION

You may recall that it was decided last spring to operate the 
1993-94 Senate Committee on Research and Publication as an ad hoc 
committee and to elect all members to serve for one year only. 
This was done to allow time for the Senate to consider carefully 
a proposal from last year's Committee that would, if approved, 
redistribute the workload. Presently, the Committee is divided 
into two subcommittees. One is charged with recommending funding 
allocations from the Faculty Summer Research Fellowships Program 
and with recommending nominees for campus and University research 
awards; the other is charged with recommending allocations from 
the Research Incentive Fund. It was proposed that the 
subcommittees be replaced by fall and spring panels, which would 
be responsible for reviewing all applications--irrespective of 
type--submitted in their timeframe of service. Chief among the 
arguments for such a structure is the savings in time and effort 
that would result from eliminating the need for multiple 
submissions.

Presently, the membership of each subcommittee of the Senate 
Committee on Research and Publication includes five faculty 
members from the College (no more than two from any one 
division) and one faculty member from each of the professional 
schools. (Engineering is not represented.) It is proposed that 
the fall and spring panels be drawn from those who already have 
been elected, preserving the current membership distribution. If 
adjustments must be made in the service schedule, the panels 
would still maintain the current membership distribution. Panel 
members would be prohibited from associating themselves with a 
proposal or nomination coming before their panel during their 
period of service, even if they resign from the panel. In 
keeping with our current practice, the Committee of the whole 
would elect a chairperson, and each panel would elect a chair.

In addition...the Senate Chair has suggested that the charge of 
the Senate Committee on Research and Publication be broadened to 
include reviewing applications for research leaves. This 
responsibility easily could be incorporated into the proposed new 
committee structure. Development leave requests would continue 
to be administered by Academic Affairs. Vice Chancellor Wright, 
Dean Wartzok, and Dr. Lehmkuhle have reached agreement that no 
more than 15 percent of the total leave funds available will be 
allocated for development leaves and that development leave 
requests will be funded at a rate of 50 percent.

The Committee on Research and Publication recommends that the 
proposed new structure be implemented on a trial basis for 1993- 
94. If it is successful, the Senate Committee on Bylaws and 
Rules could be asked to develop a formal bylaw amendment for the 
Senate's consideration next year. The process of amending the 
bylaws is cumbersome and should be employed only after the 
proposed new structure has demonstrated its success.
MEMORANDUM

TO: Recipients of Senate Minutes

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson

DATE: September 8, 1993

RE: Computer Access to Senate Information

Attached are the minutes from the 1993-94 Senate's second organizational meeting, held April 27, 1993.

Senate information will be displayed this year on GOPHER, the university information network system. Anyone with mainframe access will be able to use GOPHER to view the Senate's minutes, agendas, and meeting schedule, as well as the meeting schedule of the Executive Committee and the roster of senators and Senate committee members.

To locate minutes from the second organizational meeting of the 1993-94 Senate, for example, you will need to make the following menu selections in the order listed:

The Campus
University Senate
Senate Minutes
Second Organizational Meeting

In addition to Senate Minutes, under the University Senate menu you will find Senate Agenda, Senate Calendar, and Membership. Under both Senate Minutes and Senate Agenda you will find a listing of months. Under Senate Calendar you will find the schedule of Senate and Executive Committee meetings. Under Membership you will find the roster of senators and Senate committee members.

Please note that both the Senate roster and the Senate committee roster change frequently. Up-to-the-minute information is always available by calling Ms. Joan M. Arban, the Senate's Executive Assistant, at 6769.

(over)
We regret that it will not be possible for us to provide attachments to minutes and agendas on GOPHER. You will continue to receive hard copies of these documents throughout the year, and the Senate will consider that the hard copies constitute its official record.

If you have questions or problems regarding the use of GOPHER, I suggest that you contact Mr. Joseph Rottman at 6704.

cc: Ms. Joan M. Arban
     Mr. Joseph Rottman
SENIATE MINUTES
UM-ST. LOUIS
April 27, 1993
2:30 p.m.  222 J. C. Penney

The second organizational meeting of the 1993-94 Senate was
called to order at 2:32 p.m. by Stephen Lehmkuhle, Senate Chair
for 1993-94. Minutes from the first organizational meeting (held
April 6, 1993) were approved as submitted.

The Chair announced that he has appointed David Ganz to serve as
Senate Parliamentarian for 1993-94.

Following this announcement, Jean Bachman, Chair of the Committee
on Committees, presented nominations for committee memberships.
As required in the campus bylaws, additional nominations were
invited from the floor before ballots were marked and collected
for later tally. Candidates were elected by acclamation to the
Senate committees on Curriculum and Instruction, Student
Publications, and Research Misconduct, and it was decided that
the length of terms of members of the Committee on Research
Misconduct would be decided by coin toss.*

After the elections were completed, the Chair thanked the
Committee on Committees and adjourned the meeting at 2:58 p.m.

Respectfully submitted,

Margaret Cohen
1993-94 Senate Secretary

*With the caution that Senate committee membership rosters are
subject to frequent change, a copy of the current 1993-94 roster
is attached. Up-to-date membership information is available
throughout the year by contacting the Senate Office.

(minutes written by
Joan M. Arban,
Senate Executive Assistant)
1993-94 SENATE COMMITTEES --as of 9/8/93

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

Janet Berlo, Art, (E), 1994 -- member at large
Joyce Corey, Chemistry, (E), 1995
Maryellen McSweeney, Nursing, (E), 1995
Ronald Munson, Philosophy, (E), 1995
Carol Peck, Optometry, (E), 1994
Donald Phares, Economics, (E), 1994
Paul Roth, Philosophy, (E), 1994 -- member at large,
   Chairperson
Frederick Thumin, Business Administration, (E), 1995
Doris Trojcak, Elementary, Early Childhood, and Physical Education, (E), 1994

Budget and Planning

Jean Bachman, Nursing, (E), 1994
Gary Burger, Psychology, (E), 1995
Mark Burkholder, Faculty Council Presiding Officer, (O)
Richard Burnett, Elementary, Early Childhood, and Physical Education, (E), 1996
Lisa DeLorenzo, Student, (E), 1994
James Doyle, Philosophy, (E), 1994
Mushira Haddad, Staff Association President, (O)
James Krueger, MTS, (O) -- non-voting
Stephen Lehmkuhle, Senate Chair, (O)
William Long, Optometry, (E), 1996
L. Sandy MacLean, Student Affairs, (O) -- non-voting
Kathleen Osborn, University Relations, (O) -- non-voting
Gail Ratcliff, Mathematics and Computer Science, (E), 1995
Raymond Schmidt, Student, (E), 1994
L. Douglas Smith, Business Administration, (E), 1996
Blanche Touhill, Chancellor, (O), Chairperson
Roosevelt Wright, Academic Affairs, (O) -- non-voting
Vice Chancellor, Administrative Services, (O) -- non-voting
Byllaws and Rules

Gary Burger, Psychology, (E), 1995
Marykay Caragher, Student, (E), 1994
Andrew Glassberg, Political Science, (E), 1995
Kathleen Haywood, Elementary, Early Childhood, and
   Physical Education, (E), 1995
Joseph Martinich, Business Administration, (E), 1994,
   Chairperson
James Penneys, Student, (E), 1994
Lois Pierce, Social Work, (E), 1994
James Walter, Educational Studies, (E), 1994

Committee on Committees

Benjamin Ash, Student, (E), 1994
Jean Bachman, Nursing, (E), 1994, Chairperson
R. Rocco Cottone, Behavioral Studies, (E), 1994
William Darby, Engineering, (E), 1994
Sharron Hilliard, Student, (E), 1994
Deborah Larson, English, (E), 1994
Joyce Mushaben, Political Science, (E), 1994
Carol Peck, Optometry, (E), 1994
David Ronen, Business Administration, (E), 1994
Carlo Sanfilippo, Student, (E), 1994
Zuleyma Tang-Martinez, Biology, (E), 1994
Roosevelt Wright, Academic Affairs, (O)

Computing

John Anderson, Business Administration, (E), 1994
William Connett, Mathematics and Computer Science,
   (E), 1995
Sharron Hilliard, Student, (E), 1994
Carol Kohfeld, Political Science, (E), 1994
James Krueger, MTS, (O) -- non-voting
Rowdy Morrow, Student, (E), 1994
Susan Sanchez, Business Administration, (E), 1995
Vicki Sauter, Business Administration, (E), 1994
Jerrold Siegel, MTS, (O) -- non-voting
James Tierney, English, (E), 1994, Chairperson
Ann Wagner, Career Placement Services, elected by Staff
   Association, 1994
William Welsh, Chemistry, (E), 1995
Lawrence Westermeyer, OCNS, (O) -- non-voting
Bruce Wilking, Physics and Astronomy, (E), 1995
Curriculum and Instruction

Benjamin Ash, Student, (E), 1994
Lawrence Friedman, Biology, (E), 1995, Chairperson
Richard Gardner, Engineering, (E), 1994
Sandra Gottfried, Educational Studies, (E), 1994
Connie Koch, Nursing, (E), 1994
Mimi LaMarca, Admissions, (O) -- non-voting
Silvia Madeo, Business Administration, (E), 1995
Leonard Ott, Music, (E), 1994
David Robertson, Political Science, (E), 1995
Douglas Wilding, Student, (E), 1994
Roosevelt Wright, Academic Affairs, (O) -- non-voting

Executive Committee

Mark Burkholder, Faculty Council Presiding Officer, (O)
Margaret Cohen, Senate Secretary, (O)
Kathleen Haywood, Athletics Committee Chair, (O) -- non-voting
Stephen Lehmkuhle, Senate Chair, (O), Chairperson
Charles Masters, Student Government Association President, (O)
plus chairs of standing Senate committees
plus one elected member of the Intercampus Faculty Council -- non-voting

Grievances

James Doyle, Philosophy, (E), 1995, Chairperson
Robert Gordon, Philosophy, (E), 1994
Kathleen Haywood, Elementary, Early Childhood, and Physical Education, (E), 1995
Steven Rowan, History, (E), 1994
Jayne Stake, Psychology, (E), 1994
Diane Touliatos, Music, (E), 1995

Senate to elect 1 faculty member from Optometry to serve through 1994, replacing Dr. Wingert, who is on leave (Dr. Wingert will return to the Committee in 1994-95 to complete the remainder of his term.)
International Relations

Janice Attala, Nursing, (E), 1994
Sylvia Cook, English, (E), 1994
Joel Glassman, International Studies, (O) -- non-voting
Charles Korr, History, (E), 1995, Chairperson
Carole Murphy, Elementary, Early Childhood, and Physical Education, (E), 1994
Joyce Mushaben, Political Science, (E), 1995
Suzanna Rose, Psychology, (E), 1995
Carlo Sanfilippo, Student, (E), 1994
President, International Students Association, (O)
Campus administrator for international student affairs, (O) -- non-voting

Physical Facilities and General Services

Lawrence Barton, Chemistry, (E), 1995
R. Rocco Cottone, Behavioral Studies, (E), 1995, Chairperson
James Fay, Communication, (E), 1994
Natascha Johnson, Student, (E), 1994
Edward Lawrence, Business Administration, (E), 1995
Robert Proffer, Budget Services, elected by Staff Association, 1994
Girard Riehl, Student, (E), 1994
Myron Spencer, Student, (E), 1994
Jane Starling, Biology, (E), 1994
Vice Chancellor, Administrative Services, (O) -- non-voting

Recruitment, Admissions, Retention, and Student Financial Aid

Edward Andalafte, Mathematics and Computer Science, (E), 1995, Chairperson
Thomas Eyssell, Business Administration, (A), 1995
Ingeborg Goessl, Foreign Languages, (A), 1994
Harold Harris, Chemistry, (E), 1994
Angela Hornday, Student, (E), 1994
Mimi LaMarca, Admissions, (O) -- non-voting
Deborah Larson, English, (E), 1994
Jason Peery, Student, (A), 1994
Vetta Thompson, Psychology, (E), 1995
Roosevelt Wright, Academic Affairs, (O) -- non-voting
Research Misconduct

Janet Berlo, Art, (E), 1994
Charles Granger, Biology/Educational Studies, (E), 1995
Thomas Jordan, Behavioral Studies, (E), 1994
Jacob Leventhal, Physics and Astronomy, (E), 1995
Sharon Levin, Economics, (E), 1995, Chairperson
Miles Patterson, Psychology, (E), 1994

Student Affairs

Sheilah Clarke-Ekong, Anthropology, (E), 1994
Margaret Cohen, Behavioral Studies, (E), 1994
Chris Delph, Student, (E), 1994
Timothy Farmer, Business Administration, (A), 1994
Marion Hague, Student, (A), 1994
Michael Jones, Student, (E), 1994
Janet Lauritsen, CCJ, (A), 1995
L. Sandy MacLean, Student Affairs, (O) -- non-voting
Charles Masters, Student, (E), 1994
Barbara Pecoraro, Student, (A), 1994
J. Martin Rochester, Political Science, (E), 1995, Chairperson
Stephen Savis, Student, (E), 1994
Paul Travers, Educational Studies, (E), 1995

Student Publications

Eric Barnhart, Student, (E), 1994
Yael Even, Art, (A), 1994
M. Scot Fague, Student, (E), 1994
Barbara McDonnell, Nursing, (E), 1995, Chairperson
Michael Murray, Communication, (E), 1994
Robert Samples, University Communications, (A), 1995
Editor, Current, (O) -- represented by Christine McGraw, who will serve as a non-voting member
University Libraries

Ruth Bohan, Art, (E), 1994
Charles Larson, English, (E), 1995
Barbara McDonnell, Nursing, (E), 1994
Stephen Mulkey, Biology, (E), 1994
Lisa Niswonger, Student, (E), 1994
Joan Rapp, Library Director, (O) -- non-voting
Vicki Sauter, Business Administration, (E), 1995,
    Chairperson
Helene Sherman, Elementary, Early Childhood, and
    Physical Education, (E), 1995
J. Fred Springer, Political Science, (E), 1994
Brian Vandenberg, Psychology, (E), 1994
Stephen Young, Student, (E), 1994

University Relations

Rick Blanton, University Center/Student Activities,
    elected by Staff Association, 1994
David Garin, Chemistry, (E), 1994
Donald Kummer, Business Administration, (E), 1994
Kathleen Osborn, University Relations, (O) -- non-voting
Donald Phares, Economics, (E), 1995, Chairperson
Fredrick Ross, Student, (E), 1994
Zuleyma Tang-Martinez, Biology, (E), 1995
Jane Williamson, English, (E), 1995
Sara Wolff, Student, (E), 1994

Senate to elect
1 faculty member
to serve through
1994 to replace
Dr. McPhail, who
resigned from
the Committee
Ad Hoc Committee on Research and Publication

Summer Fellowships and Research Awards

Carl Bassi, Optometry, (E), 1994
F. Chal Benson, Mathematics and Computer Science, (E), 1994
Mark Burkholder, History, (E), 1994
David Conway, Philosophy, (E), 1994
Timothy Farmer, Business Administration, (E), 1994
Susan Feigenbaum, Economics, (E), 1994, Chairperson
Robert Loyd, Behavioral Studies, (E), 1994
Maryellen McSweeney, Nursing, (E), 1994
Jeanne Morgan Zarucchi, Foreign Languages, (E), 1994
Associate Vice Chancellor for Research, (O) -- non-voting

Research Incentive Grants

Gordon Anderson, Chemistry, (E), 1994
Nasser Arshadi, Business Administration, (E), 1994
Jean Bachman, Nursing, (E), 1994
William Gary Bachman, Optometry, (E), 1994
Donna Bagley, Elementary, Early Childhood, and Physical Education, (E), 1994
Robert Gordon, Philosophy, (E), 1994
Bette Loiselle, Biology, (E), 1994
Michael MacKuen, Political Science, (E), 1994
Lorna Williams, Foreign Languages, (E), 1994
Associate Vice Chancellor for Research, (O) -- non-voting
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 1994.

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 18, 1994. 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. Fred Willman, Chairperson
Dr. Janice Attala                Ms. Melissa Hayes
Dr. Scott Decker                Dr. Patricia Jakubowski
Dr. Bernard Feldman             Dr. Donald Kummer
Dr. Ralph Garzia                Mr. Warren Price
<table>
<thead>
<tr>
<th>Year</th>
<th>Research/Creativity</th>
<th>Teaching</th>
<th>Service</th>
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<tbody>
<tr>
<td>1988</td>
<td>Frank Moss (Physics)</td>
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<td>Ruth Jenkins (Nursing)</td>
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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 1994.

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.

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SENATE MINUTES
UM-ST. LOUIS
September 14, 1993
3:00 p.m. 126 J. C. Penney

The meeting was called to order at 3:05 p.m. Minutes from the 1993-94 Senate's second organizational meeting (held April 27, 1993) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair began by reporting on activities at the September meeting of the Board of Curators. The most significant action taken by the Curators at this meeting was the appointment of General American as the System-wide vendor for our revised medical insurance program. The Board received information concerning the University's progress in accomplishing the goals stated in its five-year plan (half of the goals already have been achieved by this, the second year) and a report on each campus's success over the past five years in generating external funding in the form of gifts, grants, and contracts. The data placed OM-St. Louis last in total dollars raised from these sources but first in growth over the five-year period (123 percent) and during FY 1992 (29.3 percent).

The Curators also received a campus-by-campus breakdown on Research Board allocations for 1992-93. President Russell announced that 143 proposals were funded out of 409 submissions. A total of $12,617,505 was requested; $3,677,942 was awarded. The data presented for each campus follows:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Requested Budget</th>
<th>Awarded Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>$</td>
</tr>
<tr>
<td>UMSL</td>
<td>65</td>
<td>1,681,444</td>
</tr>
<tr>
<td>UMKC</td>
<td>51</td>
<td>1,661,030</td>
</tr>
<tr>
<td>UMR</td>
<td>72</td>
<td>2,449,856</td>
</tr>
<tr>
<td>UMC</td>
<td>221</td>
<td>6,825,175</td>
</tr>
</tbody>
</table>

*percent awarded of that requested

The President also presented the funding allocations by discipline:

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Requested Budget</th>
<th>Awarded Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>$</td>
</tr>
<tr>
<td>Engineering</td>
<td>75</td>
<td>2,534,984</td>
</tr>
</tbody>
</table>

(continued)
Humanities/Fine Arts
53  680,960  30 (56)  408,241 (60)
Life Sciences
  110  4,141,475  37 (34)  1,411,652 (34)
Physical Sciences
  100  3,477,186  33 (33)  863,193 (25)
Social Sciences
  71   1,782,900  22 (31)  427,889 (24)

*percent awarded of that requested

The Chair reported that the C-Base assessment instrument and proposed revisions to the student conduct code are topics likely to appear on the Board's agenda in October.

In closing, the Chair reminded senators that the Senate's minutes and agenda (without attachments), meeting schedules, and other information will be available this year on GOPHER, the campus's computer information network. The Chair also thanked faculty who responded to his invitation to join the Senate's new e-mail network and encouraged other faculty members to consider participating.

Report from the Chancellor -- Blanche Touhill

Chancellor Touhill began by reporting on two recent academic appointments. Dr. Robert Nauss has been named Dean of the School of Business Administration, and Dr. Everette Nance will serve as Dean of the Evening College.

The Chancellor then provided information from each of the campus divisions in turn.

Academic Affairs

Three schools are involved in accreditation activities at this time. Business Administration is in the reaccreditation process with the American Assembly of Collegiate Schools of Business. A self-study report is due by the end of the semester, and an on-site visit is scheduled for fall 1994. Education is making final preparations for a November visit by the Board of Examiners of the National Council for the Accreditation of Teacher Education, and Optometry is preparing for a February visit by a team from the Council on Optometric Education.

Planning and renovations are under way for the opening of an eye clinic in East St. Louis. Dr. Carol Merritt will serve as the clinic's director.

Two fellowship programs have been added by the Graduate School in an effort to provide more competitive support for graduate
students and to increase the number of research credit hours taken by graduate students.

The Office of Research reports that external funding rose by 26 percent last year, for a total of more than $10 million.

The Center for International Studies began the school year by welcoming students from new exchange partners in Europe. Five students from the Hogeschool Holland Business School and two students from Ecole Superieure de Commerce are studying here this fall. Two UM-St. Louis students are presently attending the Autonomous University of Madrid. The Center also participated in organizing a four-campus videoconference with Takakazu Kuriyama, Japan’s ambassador to the United States.

The Public Policy Research Centers recently completed major studies of the region’s desegregation program, legal services provided to Missouri’s indigent, and the St. Louis housing market.

The libraries continued to upgrade their electronic resources over the spring and summer, giving us additional sources of indexes. A forthcoming issue of the libraries’ newsletter will include information on two new services that will be available to faculty for a trial period: an e-mail reference service and the ability to request interlibrary loan materials via e-mail.

Student Affairs

Enrollment is at the same level as last year (and may top last year slightly when the official figures are released on October 1). Following several years of decline, first-time freshmen enrollment has increased on our campus. Indications are that fall enrollment has plummeted at both UMC and UMKC, and that community college enrollment is down as well. Chancellor Touhill attributed our success to increased efforts in marketing and to the personal attention provided to students by the Office of Admissions and by faculty and staff in the academic departments. She encouraged faculty, staff, and administrators to continue their good work in this area.

Despite the encouraging enrollment picture, the Chancellor said she expects a budget shortfall this year. She announced plans to convene the Senate Budget and Planning Committee to discuss the problem.

Managerial and Technological Services

Business Services has successfully implemented an automated procurement system. Most departments connected to the system will have a designee trained this year.
The Cashier’s Office has installed a student payment drop box that has helped shorten waiting lines. Students were assisted with the payment process this fall by campus retirees who volunteered their services.

A new edition of the Fact Book has been prepared and distributed by the Office of Institutional Research.

University Relations

Gifts from individuals and corporations reached a record high in the last fiscal year, topping $4 million for the first time in campus history. A committee comprised of members of the Chancellor’s Council has been formed to aid in our fund-raising efforts, particularly in the area of planned giving.

Activities celebrating our school’s 30th anniversary began on September 11 with a campus-sponsored race and continued on September 13 with the Chancellor’s annual "State of the University" address and the presentation of Awards for Excellence to Dr. Lawrence Friedman (for service), Dr. Sharon Levin (for research/creativity), and Dr. Lloyd Richardson (for teaching). Chancellor Touhill encouraged senators to attend the Founders’ Dinner on September 18 and other anniversary activities that will be listed in calendar updates distributed monthly throughout the year.

The Chancellor unveiled a new logo which was created in honor of our anniversary. Camera-ready copies of the logo and instructions for its use have been mailed to deans and academic officers.

At the close of her report, Chancellor Touhill invited questions from the floor. Senator Harris asked about a memorandum inviting applications for the position of Director of the Center for Academic Development. Dated September 13, the memorandum from Vice Chancellor Wright set a submission deadline of 5:00 p.m. on September 17. Senator Harris asked if more time could be provided for response. Vice Chancellor Wright explained that he had intended the memorandum to be distributed about three weeks ago and had scheduled the deadline for 12 working days from the time of its release. Upon learning that no one had received the memorandum, he released it again on September 13, intending that the deadline would be 10 working days hence. The Vice Chancellor assured Senator Harris that he will accept applications which arrive in his office within 10 working days from September 13.

Vice Chancellor MacLean invited senators to collect copies of a report he prepared on the status of recommendations made by the Marketing Task Force and by those attending an enrollment services workshop. The Vice Chancellor indicated that he plans
to meet with the Senate Committee on Recruitment, Admissions, Retention, and Student Financial Aid in the near future.

Report from the Faculty Council -- Mark Burkholder

(see attached)

Senator Burkholder said he is pleased at the Chancellor's announcement that she will convene the Budget and Planning Committee.

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

Senator Masters reported that the SGA’s theme in 1993-94 will be "Year of Unity," and special efforts will be made to increase student involvement in campus activities. At a leadership retreat held August 27-29, the SGA decided to narrow its focus to seven issues: increasing student involvement, cost reductions for student organizations, campus security, campus beautification and maintenance, textbook reform, a student organization and activities brochure, and budget reform. Committees were established to coordinate efforts in each area.

A committee consisting of faculty, staff, students, and alumni is working on preparations for a homecoming celebration on October 18-23.

Senators were invited to attend meetings of the Student Government Association held throughout the year.

Report from the Executive Committee -- Stephen Lehmkuhle

On behalf of the Executive Committee, the Chair presented a motion to reconstitute the Ad Hoc Senate Committee on Faculty Teaching and Service Awards and to add to its charge responsibility for recommending the campus nominee for the Thomas Jefferson Award. The motion was approved. Committee members will be elected at the October meeting.

In accordance with a bylaw requirement, the Chair informed the Senate of actions taken on its behalf over the summer by the Executive Committee. Minutes from the final meeting of the 1992-93 Senate (held April 27, 1993) were approved, and an ethics code for computer-users was temporarily adopted so that the policy could be in place from the first day of fall classes. On behalf of the Executive Committee, the Chair moved Senate approval for "Rights and Responsibilities of Computing Users" (see attached). The motion was approved.
Report from the Committee on Committees -- Jean Bachman

Elections were held to fill vacancies on three standing committees. Drs. Ralph Garzia and James Richards were elected by acclamation to fill one-year vacancies on the Committee on Curriculum and Instruction and on the University Relations Committee, respectively. Dr. Lana Stein was elected to fill a one-year vacancy on the Committee on Physical Facilities and General Services.

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

Senator Friedman reported that the Committee has established March 10, 1994 as the deadline by when all proposals to be considered in the current academic year must be in the Office of Academic Affairs. He encouraged early submissions.

The Senate’s attention was called to course additions/changes/eliminations that were effected by the Committee.

Proposals to change requirements for the B.A. in English, the B.A. in Political Science, and for all undergraduate degrees in Music were approved, as were proposed changes to the Minor in Political Science and the Certificate Program in Writing.

Senator Friedman presented a proposal from the College of Arts and Sciences to change the cultural diversity requirement and reported that for the sake of clarity, the Committee wished to recommend a slight modification to the final sentence of the proposal. Senator Zarucchi offered a friendly amendment to correct the second sentence of the proposal. Her amendment was seconded and approved. The Senate then approved the cultural diversity requirement as amended by both Dr. Zarucchi and the Committee. The final approved version states:

To expand cultural awareness, all students are required to complete a course that emphasizes Asian, African, Middle Eastern, Latin American, Pacific aboriginal, Native American or comparable cultures. Courses that satisfy this requirement involve substantial material independent of the cultures’ interactions with European cultures. If a course focuses on one facet of a culture, it must treat the topic within the context of the culture as a whole.

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

On behalf of the Committee, Senator Martinich moved approval for a new Operating Rule: "All students, irrespective of their status as elected, appointed, or ex officio members of the Senate and/or Senate committees, are required to satisfy the eligibility requirements stated in the bylaws during the entire period of
their service. Elected and appointed students will be replaced in accordance with the bylaws if they fail to satisfy all requirements. Ex officio students will not be recognized by the Senate if they fail to satisfy all requirements. A qualified replacement may be appointed by the Senate Chairperson to serve until such time as the ex officio student meets the stated requirements."

Senator Martinich explained that the bylaws require elected student senators and both elected and appointed student members of Senate committees to satisfy certain eligibility requirements. To qualify for service, these students must be enrolled in good standing, must not be on disciplinary probation, must have completed a minimum of nine hours of academic credit on our campus, and must maintain a cumulative grade point average calculated by UM-St. Louis to be at least 2.0. The bylaws do not specifically state that ex officio student senators and committee members (the SGA President and the Editor of the Current) are also required to meet these minimum standards.

Senator Roth asked if it has ever happened that the SGA President or the Editor of the Current failed to meet the standards by virtue of a deficient grade point average. Senator Martinich confirmed that this has occurred in the past.

The proposed new Operating Rule was then adopted by the Senate.

Senator Martinich presented proposals for two bylaw amendments and one new bylaw (see attached), all of which were endorsed by the Senate. If the proposals are approved in the campus referendum and subsequently ratified by the Board of Curators, the Faculty Council Presiding Officer will be allowed to vote for members of all Senate committees--including Appointments, Tenure, and Promotion; Grievances; Research Misconduct; and Research and Publication--and a procedure will be instituted for replacing elected faculty senators who qualify as ex officio members of the Senate.

Report from the Committee on Research and Publication -- Susan Feigenbaum

Senator Feigenbaum reported that the Committee met on September 3 and voted unanimously to endorse the recommendations for restructuring proposed by last year’s committee.

In material distributed to senators with the meeting agenda, it was explained that the Senate Committee on Research and Publication is presently divided into two subcommittees. One is charged with recommending funding allocations from the Faculty Summer Research Fellowships Program and with recommending nominees for campus and University research awards; the other is responsible for recommending allocations from the Research
Incentive Fund. The restructuring proposed last year and endorsed by this year's committee would replace these subcommittees with fall and winter panels that would review all applications—irrespective of type—submitted in their timeframe of service.

Senator Feigenbaum presented a number of arguments to support the restructuring, chief among them the savings in time and effort that would result from eliminating the need for multiple submissions.

Senator Feigenbaum further reported that the Committee was receptive to a suggestion put forward by the Senate Chair that the Committee's charge be broadened to include reviewing applications for research leaves. It was explained that development leave requests will continue to be administered by the Office of Academic Affairs. Vice Chancellor Wright, Dean Wartzok and the Chair have agreed that no more than 15 percent of the total leave funds available will be allocated for development leaves and that development leave requests will be funded at a rate of 50 percent.

The Chair clarified for senators that the Committee was seeking permission to operate under the proposed restructuring on a trial basis for one year. If the arrangement works satisfactorily, a formal bylaw amendment would be brought to the Senate for action.

Senator Feigenbaum's written report suggested that the membership of the fall and winter panels be drawn from those who have already been elected to the subcommittees. If adjustments are necessary, the current distribution of representatives would be maintained. Panel members would be prohibited from associating themselves with a proposal or nomination coming before their panel during their timeframe of service, even if they resign from the panel. In keeping with our current practice with the subcommittees, the Committee of the whole would be served by one chair (Dr. Feigenbaum), and each panel would elect a chairperson.

In response to a question from Senator Harris, Senator Feigenbaum explained the Committee's intention to pool funds that are normally maintained separately. The Committee would track the allocations by type but would not be constrained by the current distribution, she said.

Senator Calsyn asked if the Committee would continue to favor applications from junior faculty. Senator Feigenbaum pointed out that there are no stringent requirements in this regard but conceded the likelihood that the Committee will wish to continue encouraging junior faculty. She noted that last year's guidelines will need to be revisited this year.
Without further discussion or dissent, the request to allow the Committee on Research and Publication to operate as proposed for the 1993-94 academic year was then approved by the Senate.

Senator Feigenbaum, a member of the University-wide Committee on Medical Insurance, was invited by the Chair to present information on forthcoming changes to the medical benefits program (see attached). At the close of her report, Senator Feigenbaum responded to questions from the floor.

**Other business**

Referring to the Chancellor’s earlier remarks, Senator Roth asked if the campus’s financial shortfall is due to an enrollment shortfall. Chancellor Touhill explained that UM requires each of the campuses to meet certain obligations. We rely on student fees to fulfill these obligations to a somewhat greater degree than do the other campuses. Although enrollments in Education have surpassed our goal, and enrollments in the College are near our goal, Business enrollments are down significantly. Senator Roth asked if we are employing a marketing strategy. The Chancellor enumerated activities aimed at increasing enrollments and assured Senator Roth that these efforts continue as a daily priority.

Senator Burkholder said he has heard rumors indicating that our mail service on the campus is being changed. He asked for an explanation. Chancellor Touhill reported that the Administrative Services Division, in an attempt to balance its budget, is looking into the possibility of reducing the hours of some of the mailroom personnel. Senator Burkholder questioned why this information has not been formally announced. The Chancellor suggested that the campus "hot line" be reactivated so that faculty, staff, and students who hear rumors can have them verified or dispelled.

Mr. Reinhard Schuster, Director of the Physical Plant, elaborated on the Chancellor’s previous response, explaining that in an effort to improve service and reduce costs, the campus is experimenting with having an outside firm meter and sort our off-campus mail. Senator Burkholder expressed concern about the impact on air mail. Mr. Schuster assured him that the delivery time will remain unchanged but conceded that air mail pieces will not be collected as frequently as before.

It was confirmed for Senator Sauter that campus mail will continue to be picked up and delivered each morning and afternoon. Senator Sauter asked about the criteria to be used in evaluating the experiment’s success. Mr. Schuster indicated that the delivery time of mail sent through the contractor will be compared to the delivery time of mail sent from the campus. Dean Smith commented that on occasion, the Normandy Post Office has
been less than aggressive in moving the mail. Mr. Schuster stated that the contractor is bypassing Normandy. In response to a question from Ms. Haddad, Mr. Schuster reported that courier service will continue unchanged.

Senator Peck complained about the lack of available parking on the South Campus this semester and noted that the police have not been issuing tickets. Chancellor Touhill said she had requested that the police refrain from ticketing cars at the start of the semester. Tickets will now be given. Senator Peck asked if the parking congestion has been due to increased use of our lots by those who are not campus people. Mr. Schuster reported that there were many cars on our campus during the first few days of MetroLink’s operation, but that the number has dwindled to about 50 per day since that time. Police have placed fliers on illegally-parked cars to inform owners that they are in designated lots. Mr. Schuster said he will be discussing temporary solutions with Bi-State if ridership increases. In the meantime, the no-parking zones have been painted, and police will ticket violators. Senator Peck questioned if there is sufficient legal parking available on the South Campus, and Mr. Schuster promised to look into the matter.

Senator Travers asked if we are continuing to recycle paper. Mr. Schuster conceded that we have not made much progress in this area. Senators were requested to continue separating their trash.

Senator Korr inquired about the status of rekeying campus buildings. Mr. Schuster reported that Deputy Driemeier is discussing this with deans and department chairs, building by building.

Completing the business at hand, the Senate adjourned at 4:29 p.m.

Respectfully submitted,

Margaret Cohen
Senate Secretary

Attachments: Report from the Faculty Council
"Rights and Responsibilities of Computing Users"
Bylaw proposals endorsed by the Senate
Report on medical insurance changes

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)
REPORT OF THE FACULTY COUNCIL TO THE SENATE

The Faculty Council and its Steering Committee have each met once this semester. At its meeting on September 2, the Faculty Council discussed a number of matters of potential concern, the most important of which I will briefly mention at this time.

There is considerable interest in obtaining a study of salary adjustments over recent years that would take into account the age of faculty members and the percentage raises they are receiving and comparing these percentages with the raises received by administrators of comparable age. I will be contacting appropriate administrators for their help in establishing the relevant facts.

The Faculty Council has evaluated selected groups of administrators for the past two years and will do so again this year. After considerable discussion it voted overwhelmingly to include the Chancellor, who has not been evaluated in the previous two cycles, in this year’s evaluations.

The Council expressed concern over the grievance process and especially the protracted length of time that has accompanied some grievances. It will be considering a report at its next meeting that suggests possible remedies for the problem.

The Council also expressed concern over the infrequency with which the Senate Budget and Planning Committee meets and the widespread perception that the faculty on the Committee could contribute much more effectively were meetings held in a timely manner and relevant data and proposals distributed in time for thorough review before the meetings. The Council urges the Chancellor to make full use of this important Committee this year.

Mark A. Burkholder
Presiding Officer
University of Missouri - St. Louis
Rights and Responsibilities of Computing Users
Adopted by the UM-St. Louis Senate, September 14, 1993

As part of its educational and research missions, the University of Missouri-St. Louis strives to provide quality computing facilities. These include large and small systems, communication networks, and personal computers, as well as associated software, files and data. Although computers affect how individuals communicate and interact with each other, computers do not change underlying societal values and established individual rights with respect to personal privacy and ownership of property. Computing facilities are recognized as community resources. Each computer user, therefore, is expected to act responsibly so as not to violate the rights of others.

Listed herein are certain responsibilities and the ethical behavior expected of each computer user. The guidelines presented here reflect U.S. Copyright Law, State of Missouri Statutes, and additional specific rules imposed by the Campus. The Office of Computing and Networking Services and the Office of Student Affairs maintain current copies of the pertinent federal and state statutes available for reference.

U.S. Copyright Law and Software Licensing

- Computer software may be protected by federal copyright law.
- Most software available in University facilities is proprietary and is protected by licensing agreements in addition to the copyright law, and therefore should not be copied.
- Special provisions for copying may be granted by the copyright owner and will be specified within the software package, documentation, or license agreement. Read and understand these provisions carefully before making any copies.
- Under no circumstances should copyrighted software be distributed outside the University through any mechanism, electronic or otherwise.
- The user is responsible for being aware of licensing restrictions for the software used. Lack of knowledge does not justify a violation of the law.
- When in doubt, do not copy. Violation of copyright law or licensing agreements may result in University disciplinary action and/or legal action.
- In order to receive support from the Office of Computing and Networking Services, Instructional Computing, or vendors, you may be asked to produce manuals, original diskettes, serial number, or other proof of proper software licensing. In addition, vendors normally require proof of ownership to upgrade to a new version of the product.

Missouri State law makes illegal the unauthorized access and interference with computer systems or computer data, corruption or destruction of computer data and interference with other computer users. To be in compliance with the State statutes, follow the procedures listed below.

- Do not attempt to access any computer unless you are authorized.
- Protect your passwords. You are responsible for unauthorized use of your userid as well as for refraining from using someone else's userid.
- Do not access the private computer files of others, even if those files are unprotected.
- Do not endanger or interfere with the operation of any computer system.

If you violate these statutes, you may be criminally charged with a misdemeanor or felony. You may also be liable for compensatory damages and attorneys' fees in a civil lawsuit. §537.525 RSMO Cum Supp 1992

University of Missouri - St. Louis Standards of Conduct

Computer access is granted to an individual and may not be transferred to, or shared with another person without explicit authorization from the Coordinator of Campus Computing, the Director of the Office of Computing and Networking Services, or the appropriate system administrator.

All computer users are expected to observe ethical behavior in the use of University equipment and services. Examples of unacceptable behavior include:
- damaging any University hardware or software
- deleting any University-provided software
- deleting any data or communication not belonging to the user
- wasting limited resources, such as unnecessary or excessive printing
- disproportionately using cpu, memory, or disk space
- simultaneously using multiple terminals or microcomputers
- importing software of unknown or suspicious function or quality (the primary vehicle for introducing viruses)
- knowingly introducing a computer virus or other destructive program
- using University computing facilities for non-University activities, personal or commercial purposes, except as provided for in University regulations

No person may use University computing resources for any illegal or unauthorized act. In particular, individuals may not use computing resources to violate any state or federal laws or any regulation of the University of Missouri - St. Louis, including, but not limited to, any laws
or regulations governing: the creation, dissemination or possession of pornography or other illegal documents or images; the possession or use of programs, files or instructions for violating system security; and the violation of copyright law.

All users of University computing equipment and services are expected to observe the rights of users. Examples of unacceptable behavior include:

- damaging hardware or software belonging to others
- deleting software, data or communications belonging to others
- unauthorized examination of programs, data or communications belonging to others
- sending annoying or obscene messages or images to other users
- interfering in any way with another’s use of University equipment or services
- displaying obscene images or messages in a public setting

All user files are subject to examination and deletion by the appropriate system administrator without notice to the user in the process of maintaining system integrity.

Administrators of individual systems and/or laboratories may impose additional restrictions upon their use. Individuals should check with the appropriate administrators or their representatives to determine any additional rights and responsibilities.

Disciplinary Action

Access to computing resources is contingent upon prudent and responsible use. Inappropriate use of computing services and facilities will not be tolerated and may result in loss of computing privileges. In addition, disciplinary and/or legal action will be pursued for violation of these codes and statutes through appropriate University procedures. To obtain additional information regarding the procedures and additional sanctions, students should refer to the Student Conduct Code, faculty should refer to the Faculty Handbook and staff should refer to the Personnel Policy and Procedure Manual.
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.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.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.

Rationale: The final sentence is redundant. Section C.4. of the bylaws specifies those who may vote for members of this committee.
PROPOSED NEW BYLAW FOR UM-ST. LOUIS

Current version:

300.040 C.1.f. (current C.1.f., g., and h. to be relabeled 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.
The University-wide Medical Benefits Committee met on September 2nd to review the recommendations that have since been approved by the Board of Curators concerning revisions to the medical benefits plan. The Board approved General American as the system-wide vendor for the revised insurance plan, which will include a new HMO option as well as a new Point-of-Service plan. Currently, General American administers the University's self-insured benefits plan; as of next year, it will be responsible for the provision of HMO and POS options which the University will not self-insure. Specifically, the coverage options facing active faculty and staff and retirees under 65 for the forthcoming year are:

1. A point-of-service plan, which requires use of a physician gatekeeper (generally an internist, family practitioner or pediatrician) for referral to network specialists to obtain 80% coverage for medical services, but permits going outside the gatekeeping system at any point with a reduction to 60% coverage. It should be noted that while there is no deductible for in-network utilization, there is a $350 deductible that must be met should one go outside the system.

2. GHP, our current HMO option, which requires that all services be rendered through a gatekeeper and offers no coverage should one go outside the gatekeeping, network system.

3. Sanus, the HMO option of General American.

4. A catastrophic coverage plan with a $1,500 deductible, which will be offered at significantly lower premium cost to the enrollee.

5. A prescription drug plan that offers mail order and retail programs, administered by Express Scripts.

6. A managed care plan for mental health/chemical dependency services, administered by American PsychManagement, which will engage in utilization review and manage service use.

For those individuals who live outside the geographic bounds of the General American network, including faculty on sabbatical and non-custodial minors, an "out-of-network area" plan will be offered which is similar to the currently available $250 deductible plan. Given the promised coverage of General American in Kansas City, St. Louis, Columbia and Rolla, few individuals are expected to meet the requirements of this option.

At this point in time, we have not been given a firm guarantee concerning which hospitals and physicians will be part of the General American network, despite UM-St. Louis representatives' insistence that Centers of Excellence such as Barnes, Jewish, Childrens, Christian be included in the St. Louis network. Signed up participants are to be announced in the next month, and will be updated prior to the open-enrollment period. Faculty are encouraged to call General American at 1-800-627-0607 to verify whether your current physicians are part of the network. If not, General American will contact them and offer participation subject to the terms of the network. We have been informed that over 80% of employee utilization this past year was associated with physicians and hospitals that will be part of the General American network. However, we were also informed that only 40% of primary care physicians in Healthlink are currently participating in the General American network.

Finally, it is anticipated that premiums will go down or stay the same for 1994 for most employees. However, it is also the case that enrollee groups -- individuals, families and individuals with children -- have been separately underwritten in the new plan, with the resulting finding that the latter group has been paying a significantly lower premium than actuarially justified. Therefore, I expect some redistribution of premium revenue across these groups will occur. The Central Administration has agreed to monitor the cost performance of Columbia vis-a-vis the other campuses, to assure that there is no systematic cross-subsidization of campuses; this is particularly important given the central role that University Hospital will play in Columbia's network.
MEMORANDUM

TO: The Senate

FROM: Dr. Stephen Lehmkuhle, Senate Chairperson

DATE: October 6, 1993

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, October 12, 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. Report from the Staff Association -- Ms. Haddad

VIII. Committee reports:
   A. Budget and Planning -- Chancellor Touhill
   B. Bylaws and Rules (action item, see attached) -- Dr. Martinich
   C. Committee on Committees (elections) -- Dr. J. Bachman
   D. Curriculum and Instruction (action item, see attached) -- Dr. L. Friedman
   E. Computing -- Dr. Tierney
   F. Physical Facilities and General Services -- Dr. Cottone

IX. Other business
   A. Resolution regarding off-campus, for-credit Continuing Education courses -- Dr. Martinich
   B. IN EXECUTIVE SESSION: Report from the Honorary Awards Committee (action items) -- Ms. Osborn
PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. (under Committees of the Senate) 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. (under Committees of the Senate) 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.
REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION --
10/1/93

I. The Committee has approved the following course actions:

- CCJ 415 add "Foundations of Criminological Theory" 3 hours
- Separate line:
- Sociology 415 add "Foundations of Criminological Theory" 3 hours
- CCJ 430 add "Law and Social Control" 3 hours
- Separate line:
- Sociology 461 add "Law and Social Control" 3 hours
- Separate line:
- Political Science 444 change title, hours, description "Seminar in Public Policy and Aging" 3 hours
- Separate line:
- Gerontology 444 change title, hours, description "Seminar in Public Policy and Aging" 3 hours
- Separate line:
- PPA 444 change title, hours, description "Seminar in Public Policy and Aging" 3 hours
- Separate line:
- English 395 add "Special Topics in Literature" 3 hours
- Separate line:
- English 490 add "Thesis" 1-6 hours
- Separate line:
- English 499 drop "Master’s Essay" 3 hours
- Separate line:
- BA 95 add "Topics in Business Administration" 1-3 hours
- Separate line:
- CNS ED 318 add "Counseling Gifted Students" 3 hours
- Separate line:
- SEC ED 386 change number, title, prerequisite, description "Teaching Reading in Secondary School Content Areas" 3 hours
- Separate line:
- Gerontology 490 add "Directed Study" 1-3 hours
- Separate line:
- BA 195 add "Topics in Business Administration" 1-3 hours

II. The Committee recommends Senate approval for revisions to the Bulletin statement regarding undergraduate grading policy (see attached).
PROPOSAL TO CHANGE BULLETIN STATEMENT REGARDING GRADING POLICY
(Undergraduate)

Current version (pp. 24-25 of 1993-94 Bulletin, under "Grading System"):  

The grading system for undergraduate courses consists of A, B, C, D, F, S (Satisfactory) or U (Unsatisfactory), EX (Excused), DL (Incomplete), and Y (No basis for a grade). The grade of A indicates superior work, the grade of B, above-average work, and the grade of C, average work. The grade of D indicates the work is below average, and the grade of F means that the student’s work does not meet the minimum standards. The grade of S or U, indicating satisfactory or unsatisfactory, is used when a student has formally requested this option for a course. (See "Satisfactory/Unsatisfactory Option" following.)

A four-point grading system (A=4, B=3, C=2, D=1, F=0) is used for all undergraduate students. Grade point average is computed by dividing the total quality points (number of credit hours for a course multiplied by the grade value received) by the number of hours taken.

At the end of each semester and summer session the Director of Admissions informs students of their grades. A copy will be mailed to parents at the student’s request.

Proposed revision:

The grading system available to all instructors in all schools, colleges, and other parallel units at UM-St. Louis consists of:

A = 4.0 (superior work)
A- = 3.7
A+ = 3.3
B = 3.0 (above-average work)
B+ = 3.0
B- = 2.7
C+ = 2.3
C = 2.0 (average work)
C- = 1.7
D+ = 1.3
D = 1.0 (below-average work)
D- = 0.7
F = 0 (work does not meet the minimum standards)
S/U = Satisfactory/Unsatisfactory (applied when a student has formally requested this option for a course--see information below)
EX = Excused
DL = Incomplete
Y = No basis for a grade

(continued)
Instructors have full discretion in using full-letter grades, plus/minus grades, or any combination of full-letter and plus/minus grades.

The student's grade point average is computed by dividing the total quality points (number of credit hours for a course, multiplied by the grade value received) by the number of hours taken.

At the end of each semester and summer session, the Director of Admissions informs students of their grades. A copy will be mailed to parents at the student's request.
The meeting was called to order at 3:01 p.m. Minutes from the Senate's September meeting were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair reminded senators of the November 1 deadline for submitting proposals for campus research awards and reported that a total of 149 proposals have been submitted in the System-wide competition. Eighty are from UMC, 29 from UM-St. Louis, and 20 each from UMKC and UMR. The Chair remarked that it behooves the campus to submit a greater number of proposals so that we can obtain a greater share of the funding. He noted that the UM Research Board has increased by four members, three from UMC and one from UMKC.

The Chair summarized activities at the October 8 meeting of the Board's Academic Affairs Committee, which focused on enrollment projections and assessment. The Committee received data indicating that:

- By 2008-09, the number of high school graduates in the state will increase to about 62,800 from 53,100 in 1993-94.

- The state's high school graduation rate peaked in 1985 at 77.4 percent and dropped to 72.5 percent in 1991. Graduation rates vary drastically by region.

- Fifty-five percent of the graduates from St. Louis City public high schools enrolled in two-year or four-year colleges and universities in 1991-92. Statewide, 34 percent of the graduates from Missouri high schools enrolled in Missouri public four-year institutions in 1990. Only 8.8 percent of the state's high school graduating class last year enrolled at the University of Missouri.

- A total of 1,859 of this year's high school graduates who took the ACT ranked UM-St. Louis among their top six college preferences, and 476 of them listed UM-St. Louis as their first choice.

The Committee received enrollment projections for each campus. Chancellor Touhill estimated that by 1996, we will return to our
1991 headcount of 13,000. Currently, our enrollment stands at 11,868.

The Academic Affairs Committee also heard concerns from each of the campuses regarding use of the C-Base assessment instrument. Test results indicate a high correlation with ACT scores (0.81 for this campus). On the other hand, there appears to be no correlation (or, in the case of UMR and UMKC, a negative correlation) between C-Base results and the number of credit hours taken. Outside consultants questioned the wisdom of using a single test to assess students and programs on campuses with such different missions and personalities. Following a lengthy discussion, the Committee directed each campus to submit an assessment plan and indicated that the plan need not include C-Base.

The Chair invited and received a motion from the floor to reconstitute the Ad Hoc Committee on the Assessment of Educational Outcomes. The motion was seconded and approved. The Committee will be charged with developing an assessment plan for the campus.

The Chair concluded his report by announcing that Group Health Plan is being urged to reconsider its decision to withdraw as one of our provider options. He encouraged senators to contact GHP to convey their interest.

Report from the Chancellor -- Blanche Touhill

The Chancellor returned briefly to the assessment issue. She clarified that in addition to informing the Board whether or not we will use C-Base, she must explain how our general education is being evaluated and how we are using assessment data to assist students in selecting their courses. Committees at UMKC and UMR have indicated a desire to dispense with C-Base; UMC has decided to continue using it as an advising tool, at least for this year.

Chancellor Touhill reported that the Academic Affairs Committee was surprised to discover that UM received only 8.8 percent of Missouri's high school graduates. Board sentiment now seems to favor increasing enrollments over cutting programs.

The Chancellor updated senators on program proposals awaiting approval, including the Master's in Music Education (which likely will appear on the Board's October agenda), the Master's in Physical Education (which may be reviewed by the Curators in December), the Bachelor of Fine Arts (which has been revised and returned to UM), and the Ph.D. in Mathematics (which continues to be discussed). A new policy calls for program proposals to be reviewed by the chancellors on each of the other campuses.
Chancellor Touhill announced that Union Electric will extend its financial support of the Bridge Program. UE has pledged $50,000 per year for three years.

Senators were reminded of two coming events, World Ecology Day (October 15) and the Shadow Ball (October 29).

Reprints of recent newspaper articles concerning topics of interest to the campus were provided to senators by University Relations. The campus received national exposure as the result of an article in U.S. News and World Report that featured Dr. Michael Alderson (Business Administration).

The Chancellor concluded her report by commenting that she is working with the deans to develop closer ties to residents of Jefferson, Franklin, and St. Charles counties.

In response to a question from Senator Travers, the Chair reported that C-Base scores at UMC dropped 20 points from last year to this year, while UM-St. Louis scores increased by 7 points.

Report from the Faculty Council -- Mark Burkholder

(see attached)

Report from the Intercampus Faculty Council -- Lois Pierce

(see attached)

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

(see attached)

Report from the Staff Association -- Mushira Haddad

(see attached)

Report from the Budget and Planning Committee -- Blanche Touhill

The Chancellor reported on the schedule of a forthcoming meeting.

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

On behalf of the Committee, Senator Martinich presented a proposal to amend the bylaws to require that at least two of the elected members of each Senate committee be voting faculty senators (see proposal attached). Currently, at least two of the elected members must be voting members of the Senate--but not necessarily faculty members.
Senator Ash inquired about the purpose of the amendment, noting the special effort expended by the Committee on Committees to nominate as many faculty senators as possible. He expressed concern that the proposal could limit student participation as committee chairpersons. Senator Martinich assured him that the proposed amendment has no effect on the eligibility of students to chair Senate committees. Responding to a question from Senator Cottone, Senator Martinich conceded that no student is chairing a committee this year. He pointed out, however, that students have chaired Senate committees in the past.

At the close of the discussion, the amendment was endorsed by the Senate.

Report from the Committee on Committees -- Jean Bachman

Dr. Peter Fuss (Philosophy) was elected by acclamation to serve on the Committee on Research and Publication's fall panel. He replaces Dr. David Conway, who is on leave.

The following individuals were elected to serve on the Ad Hoc Senate Committee on Faculty Teaching and Service Awards: Dr. Janice Attala (Nursing), Dr. Scott Decker (CCJ), Dr. Bernard Feldman (Physics and Astronomy), Dr. Ralph Garzia (Optometry), Ms. Melissa Hayes (student), Dr. Patricia Jakubowski (Behavioral Studies), Dr. Donald Kummer (Business Administration), Mr. Warren Price (student), and Dr. Fred Willman (Music).

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

Senator Friedman called attention to the list of course actions effected by the Committee and presented a proposal to reword the information contained in the undergraduate section of the Bulletin regarding our grading system. He explained that a separate proposal will be submitted to reword information in the graduate section. The proposal explicitly states that "instructors have full discretion in using full-letter grades, plus/minus grades, or any combination of full-letter and plus/minus grades."

Senator Ganz moved to amend the second paragraph on page 2 of the proposal by adding the following phrase, in parentheses: "excluding grade-modified hours." The amendment was seconded and approved. Senator Zarucchi moved to delete the parenthetical categorizations which were intended to follow each full-letter grade. The motion was seconded and approved with some dissent.

Referring to the final paragraph of the document, Senators Roth and Burkholder questioned the need and the expense involved in mailing grade records to parents. Senator Harris urged that the paragraph be retained for informational purposes.
The proposal, as amended by Senators Ganz and Zarucchi, was then approved by the Senate (see attached).

Report from the Committee on Computing -- James Tierney

(see attached)

At the close of the report, Senator Tierney responded to several questions from the floor concerning student computing labs.

Senator Harris lamented the lack of consultation with faculty when equipment was obtained for the new student computing lab in the Science Complex. Senator Tierney said he was under the impression that such consultation had occurred. Mr. Westermeyer explained that equipment will be moved from another room, prompting Senator Harris to remark that old decisions about that former location may be out of date.

In a follow-up question, Senator Harris asked for verification of his information that no faculty member in the sciences received a computer in the most recent distribution. Senator Tierney said he could not address this question because the applications had not been reviewed by the Committee. He explained that he had been informed that there were sufficient funds to cover all requests. Senator Gottfried said she personally knew of at least one faculty member in the sciences who received a computer.

Senator Ganz asked if the Bulletin could be posted on GOPHER. The Chair promised to look into the possibility.

In response to a question from Ms. Haddad, Mr. Westermeyer projected that it will take another year-and-a-half before cabling is installed in all classrooms and offices.

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

Senator Cottone reported that the Committee has voted to endorse a campus beautification proposal submitted by the Student Government Association and will be considering possible remedies to the parking congestion in front of the Science Complex. The number of permits issued will be compared to the number of spaces available. Senator Cottone suggested that parking on the street may be one option and said he understands from Mr. Schuster that faculty who park on the street at that location will not be ticketed. This prompted Senator Tang-Martinez to report that she has recently received a ticket for this very offense. Senator Harris offered the information that the fire department has complained in the past about the hazard posed by street parking. Senator Cottone promised to look into both long- and short-term solutions. He noted that the campus master plan provides for an additional parking lot in this vicinity.
Senator Spaner asked the Committee to pursue the problem of office doors being left unlocked, and Senator Cottone agreed to add this to the Committee’s agenda.

Other Business

Senator Martinich presented a number of resolutions regarding off-campus courses offered for credit by Continuing Education (see attached) and asked that the issue be assigned to a committee or referred to another forum for discussion. Following lengthy debate, the Chair said he would like the Executive Committee to determine how to proceed.

The Senate then met in Executive Session to consider candidates proposed to receive honorary degrees.

Completing the business at hand, the Senate 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
Bylaw amendment endorsed by the Senate
Bulletin statement approved by the Senate
Report from the Committee on Computing
Resolutions regarding off-campus courses offered by Continuing Education for credit

(minutes written by Ms.
Joan M. Arban, Senate
Executive Assistant)
REPORT OF THE FACULTY COUNCIL TO THE SENATE, 10-12-93

The Faculty Council met on October 7. After reports by the Presiding Officer, Senate Chair and IFC representative Steve Lehmkuhle, and the Steering Committee, the Council agreed to invite Vice Chancellor Wright to meet with it to discuss matters of concern, including discrimination against senior faculty members in staffing summer school courses. It also agreed to invite Vice Chancellor MacLean to discuss locker fees for faculty in the Mark Twain Building.

There was considerable concern expressed that numerous offices were being left unlocked by the cleaning staff and also continued concern over the mail service and excessive time that some mail is taking to reach its destination.

The Council reviewed the recommendations of its Academic Grievance Assistance Committee and after some discussion agreed to consider revised proposals at its next meeting. It reviewed optical scanning sheets for administration evaluations and approved the establishment of a Faculty/Administration Coherence Task Force charged with studying the ratio of administrators to faculty in light of ratios at similar institutions and recommending changes as seem appropriate. In addition, it approved a statement barring faculty or administrators from participating in more than one level in the tenure and promotion process. This statement will be sent to Senate Chair Lehmkuhle with a request that he ask the By-laws and Rules Committee to consider it for possible recommendation to the Senate.
The Faculty Council expressed considerable dismay at the withdrawal of one of the major health care providers from the University's health care program. Finally, it recommended to IFC representative Lehmkuhle that he try to secure a delay on the proposed tenure clock-stopping policy in order to obtain thorough faculty deliberation of the proposal.

[Signature]

[Signature]
Intercampus Faculty Council

The IFC met on September 15. Delbert Day, Curator’s Professor from Rolla was elected chairperson.

A stop-the-tenure-clock proposal passed by the Columbia faculty senate was discussed. The proposal was developed to assist non-tenured faculty with family care. It is not a leave policy and it does not affect salary. It provides the possibility for extending the tenure probationary period for 1 to 2 years for any faculty member. There were questions about how this overlaps with the new family medical leave policy. The IFC voted to request President Russell to use this policy as a starting point to develop a leave policy to be submitted to the Board of Curators for approval.

We asked about the formation of the system tenure committee this year and requested that the process move with greater speed than last year. President Russell said he wanted to make sure there were consistent guidelines across all campuses. We reminded him that it was already too late this year for that to happen. We also requested that he consider including one person from each campus ATP committee on the system committee. Each campus representative could explain campus decisions to the larger group.

President Russell was asked if the university would provide legal support for faculty who experience problems with regulatory agencies. Several IFC members pointed out that aid is needed prior to a criminal charge being filed and asked for university guidelines on how faculty can best proceed when approached by the EPA and OSHA. The president asked for further input from people close to the problem. This will be discussed at the upcoming IFC.

Our campus representatives asked if faculty from other campuses had reviewed the revised student conduct code and if they were happy with it. The chair of the Rolla faculty council said he had not seen the revisions and would like time to review them before the code went forward. We discussed our concerns and asked that other campuses submit changes by October 1.

On October 1 the IFC requested that the conduct code go to the Board in November after campuses had more time to respond.

Ralph Caruso was invited in by the President to review the status of the integrated library system. This will be implemented somewhat differently on each campus and we should be hearing soon what features we will be able to access on this campus.

IFC is still working on 3 position papers: one on professional standards and ethics, one on university infrastructure, and one on communication between faculty and administration.

Throughout the meeting the new medical plan was discussed.
SENATE REPORT
Andy Masters
10/12/93

I. The Student Government Association currently has two proposals that will be under review by the Student Affairs Committee and the Physical Facilities and General Services Committee. One proactive proposal is for a campus beautification program, which I submitted for review last week. One reactive proposal is regarding the implementation of a $5.00 fee for each student transcript will be dealt with in committee next week.

The University Senate will be dealing with these issues in the near future and we ask for your support because they are issues that as students we feel very strongly about.

II. One major function I want to encourage your participation in is our upcoming Homecoming week of celebration Oct. 18 - 23. All faculty, staff, students, and alumni of the UM-St. Louis campus are cordially invited to all the festivities of that week, including the Homecoming Dance and Banquet to be held Friday, Oct. 22 at 7:30 p.m. at Henry VIII Hotel. Tickets are only $5.00/person or $8.00/couple to encourage maximum participation. Also, a 100 person Twister tournament will be held Weds. Oct. 20 at 12:00 noon. If you would like to be a participant or judge for this event, or would like any information regarding homecoming week, please contact our office at 553-5105.

III. It seems the most talked about issue of the student body in recent weeks has dealt with the status of racial relations on campus. I believe it is in important to every group on campus to secure a unified, diverse environment, especially the Student Government Association in our "Year of Unity". Recent criticism against our office, publicized in the 'Current,' came from a Colescott-painting protestor who claimed we were not willing to contact or work with the Associated Black Collegians and other groups. The individual also claimed that we have not responded to their efforts to contact our office. Considering our proven and documented efforts to continually reach out and encourage participation with the Associated Black Collegians since August we feel these charges are "A slap in the face". (Our four memos regarding their participation are attached.)*

And by the way, our office Secretary and our phone message log confirmed that the complainant has not once tried to contact our office. David and I have spoken to many friends and administrators who have kept this incident from discouraging is in what we are trying to accomplish in our "Year of Unity," and I would like to thank them for that.

IV. Lastly, I would like to mention that the next meeting of the Student Government Association will be tomorrow at 2:00 in JCP 222 if you have the opportunity to attend. Thank you.

*(Secretary's note: The memoranda are on file in the Senate Office and available to senators on request.)
REPORT TO THE SENATE 10/12/93 FROM THE STAFF ASSOCIATION:

Good afternoon

I am proud to be here on behalf of the Staff Association and would like to extend our appreciation to the Senate for including us in today's agenda. The Staff Association held its first general meeting on October 6th. Barbara Carroll discussed grievance procedures and the proposed health plan. Steve Lehmkuhle and Andy Masters addressed issues of mutual concern among faculty, staff, and students. I would like to echo the sentiment they both expressed that day regarding the importance of the campus community working together to accomplish our shared goals. One of the goals of the Staff Association this year is to address health and wellness issues. To that end, the Staff Association will be sponsoring several speakers and workshops to address health-related issues. In October there will be a breast cancer education program presented by Share Support Center and in November we will have a mammography van on campus. Faculty and students are invited to participate. Another of our goals is to improve student recruitment and retention. The Staff Association has already sponsored a welcome tent for students the first week of the fall semester. It was a great success and we plan to continue it in future semesters. We will continue to look for ways in which the staff can contribute to the campus goal of increased retention and recruitment. The Staff Association has been participating in bi-monthly teleconferences with the other three campuses and UM Central. We are currently working on proposals for each campus to provide educational assistance for the dependents of employees. In celebration of the campus' 30th Anniversary, we are sponsoring a variety show featuring the talents of our faculty, staff, students, and alumni to be performed in April. So, dust off your dancing shoes and come to the auditions which will be held the last week of February!
PROPOSED AMENDMENT TO UM-ST. LOUIS BYLAWS

Current version:

300.040 C.4. (under Committees of the Senate) 

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. (under Committees of the Senate) 

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.
PROPOSAL TO CHANGE BULLETIN STATEMENT REGARDING GRADING POLICY
(Undergraduate)

Current version (pp. 24-25 of 1993-94 Bulletin, under "Grading System"):

The grading system for undergraduate courses consists of A, B, C, D, F, S (Satisfactory) or U (Unsatisfactory), EX (Excused), DL (Incomplete), and Y (No basis for a grade). The grade of A indicates superior work, the grade of B, above-average work, and the grade of C, average work. The grade of D indicates the work is below average, and the grade of F means that the student's work does not meet the minimum standards. The grade of S or U, indicating satisfactory or unsatisfactory, is used when a student has formally requested this option for a course. (See "Satisfactory/Unsatisfactory Option" following.)

A four-point grading system (A=4, B=3, C=2, D=1, F=0) is used for all undergraduate students. Grade point average is computed by dividing the total quality points (number of credit hours for a course multiplied by the grade value received) by the number of hours taken.

At the end of each semester and summer session the Director of Admissions informs students of their grades. A copy will be mailed to parents at the student’s request.

Proposed revision:

The grading system available to all instructors in all schools, colleges, and other parallel units at UM-St. Louis consists of:

$\begin{align*}
A &= 4.0 \\
A- &= 3.7 \\
B+ &= 3.3 \\
B &= 3.0 \\
B- &= 2.7 \\
C+ &= 2.3 \\
C &= 2.0 \\
C- &= 1.7 \\
D+ &= 1.3 \\
D &= 1.0 \\
D- &= 0.7 \\
F &= 0 \\
S/U &= \text{Satisfactory/Unsatisfactory (applied when a student has formally requested this option for a course--see information below)} \\
EX &= \text{Excused} \\
DL &= \text{Incomplete} \\
Y &= \text{No basis for a grade}
\end{align*}$
Instructors have full discretion in using full-letter grades, plus/minus grades, or any combination of full-letter and plus/minus grades.

The student's grade point average is computed by dividing the total quality points (number of credit hours for a course, multiplied by the grade value received) by the number of hours taken (excluding grade-modified hours).

At the end of each semester and summer session, the Director of Admissions informs students of their grades. A copy will be mailed to parents at the student's request.
COMMITTEE MEETINGS AND ISSUES

Besides its organizational meeting, the Senate Committee on Computing has met twice this semester; namely, on 20 September and 4 October. The first business meeting was largely concerned with a report by Jerry Siegel and Larry Westermeyer on activities undertaken since the committee's last meeting in the spring semester. The second meeting considered, almost exclusively, a proposal to redefine the committee's charge, in light of the demise of four Chancellor-appointed committees originally designed to look after the computing interests of faculty, administration, and students. Discussion of this last issue brought little consensus. However, alternative proposals will be sent to the Senate Committee on By-Laws for consideration. Two primary issues involve: 1) the failure of the committee's original constitution to include required representation from all schools; 2) how should the committee reflect or represent those campus constituencies who no longer find representation by reason of the failure of the forementioned Chancellor-appointed committees.

HIGHLIGHTS OF COMPUTING ACTIVITIES SINCE LAST SPRING

1. Distribution of Computers. As a result of applications filed last spring, 53 computers have been awarded to faculty members. Approximately $\frac{2}{3}$ are MS-DOS machines; the rest, Macintoshes. The Macintoshes have now been distributed; the MS-DOS computers should be on faculty desks by the end of this month.

2. South Campus Advanced Technology Classrooms. Although last year's Senate Committee approved plans for constructing two computerized classrooms on the South Campus, various problems arose that have now temporarily delayed plans for the second classroom. One classroom is scheduled for completion and operation by the opening of the Winter semester.

3. Student Computing Lab in the Science Complex. The new student computing lab in the science complex (234 Benton Hall) is expected to be open by the middle of the present month.

4. Media Enhance Lecture Halls. The media enhanced lecture hall, 100 Lucas, is now operative, and a second in 104 Stadler will be ready presently. The facilities include an instructor computing station, equipped with both MS-DOS and Macintosh computers, and an overhead projector and large screen.

NEW ITEMS

1. Space Vacated by OCNS in SSB. The space vacated by OCNS in SSB last year is now in the process of being converted to a large, open student computing lab that will house 130-140 computers. This lab will consolidate the existing, small labs in SSB and Clark Hall, freeing up 4-6 rooms for standard classroom instruction. The facility will open in the Winter '94 semester.
2. **OCNS Assembling MS-DOS Computers for Purchase.** The Office of Computing and Networking Services has taken on a new enterprise: the purchase of computer components for assembling 486 MS-DOS computers that will be available for purchase by faculty, staff, and students at very competitive prices. Units will be assembled as orders are received. Contact OCNS if you are interested.

3. **Networking of Offices and Classrooms.** The first phase of networking every office and classroom on campus is now underway and is expected to be completed by late 1994.

4. **Gopher Now Available.** Gopher, a system that affords not only a campus bulletin board but also access to international information services and data bases, is now available on the university system. Departments and units are encouraged to lodge on Gopher information regarding their programs and activities, such matters as degree requirements, faculty, course offerings, lecture series, etc—-all of which will be accessible by computer users, both on and off campus. Demonstrations of Gopher for deans and chairpersons have already been given, and further demos for faculty, staff, and students will be given shortly.

5. **U-Wide Information Technology Plan.** At the direction of President Russell, and on the basis of a study prepared by a committee headed by the University’s chief information officer, Ralph Caruso, each campus is now required to submit, by June, a plan describing its plans for full integration of information technology. At Chancellor Touhill’s direction, the Campus Computing Coordinator, Jerry Siegel, has selected a committee to draw up the plan, which, in its early stages, will be submitted to this committee and to other relevant campus units for their consideration. The members of the committee: Joan Rapp (Library), Wendell Smith (Continuing Education), Larry McPhail (Associate Director, Graduate School), Larry Westermeyer (OCNS), and Siegel himself.
Resolution By the Senate October 12, 1993  
(Proposed by Joseph Martinich)

Under the President's new "Funding Formula" a campus receives state subsidy for each credit of coursework offered on campus or at a designated residence center. For-credit courses that are offered off-campus do not receive state support. Offering such courses places a serious financial strain on the University in general, and harms the on-campus teaching and research missions specifically, for the following reasons.

(a) Student fees barely cover the marginal costs of offering these courses, and the marginal costs are often kept to a minimum by using part-time faculty or compensating departments at 10% of the instructor's 9-month salary, rather than on a full-cost basis. This latter fact means that additional courses are offered without adding tenure-track faculty. This dilutes the research portion of our mission.

(b) Any profits generated by for-credit off-campus courses are received by the Continuing Education Division, rather than going into supporting the on-campus instructional and research activities of the University.

(c) For each student taking an off-campus course, who would have otherwise taken an on-campus course, the University has a direct loss equal to the state subsidy! In addition, there the student fees generated are effectively transferred from on-campus activities to the Continuing Education Division.

(d) Unless offered by television the costs of offering off-campus courses is higher than equivalent on-campus courses because faculty must spend additional time and expense driving to those facilities and providing office hours to students there. In addition, more staff must be hired to arrange and coordinate these courses, and staff are needed at the off-campus site to manage the facilities.

Therefore, I recommend that the Senate approve the following resolutions.

1. Beginning August 1, 1994 the fees charged for all off-campus, for-credit courses, which are not eligible for state subsidy, shall be equal to at least the regular on-campus student fee plus the state subsidy that would be received if the course were offered on-campus. (It should be noted that UMR charges triple tuition at its St. Louis Residence Center even though UMR also receives state subsidy for these students!)

2. When taken as a whole off-campus, for-credit courses must operate on a break-even or profit-making basis, where the basis for computing instructional costs shall be at full-cost, rather than marginal cost. Furthermore, the full costs of any personnel responsible for administering such courses is to be included on a full-cost basis. (Note: this would not include the campus overhead costs of facilities or campus administration.)

3. The Continuing Education Division will pay to the campus a fee equivalent to the state subsidy that is lost from enrollments at off-campus sites.

4. Any net profits earned from off-campus, for-credit courses shall be split evenly each year between Continuing Education and the Academic Units offering the courses.
5. Each year the Chancellor or her/his designee shall provide the Senate Budget and Planning Committee with a detailed report on the revenues and full costs of operating off-campus, for-credit courses.

6. To maintain comparable quality of programs, the mixture of tenure-track, full-time, and part-time faculty utilized for off-campus, for-credit courses should be approximately the same as that for on-campus courses.

Attached are several enrollment scenarios and conservative projections of the net cost to the campus.
## Scenarios for Off-campus, For-credit Courses at major site

### Assuming $0.80 state subsidy for every $1.00 of student fees

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### Assuming $0.40 state subsidy for every $1.00 of student fees

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### Assumptions:

1. Average load is 9 credit hours per student (slightly more than on-campus).
2. Gross fees and Campus fees lost are at the rate of $100/credit-hr.; it does not include parking fees.
3. Campus Subsidy lost is $0.80 or $0.40 for each dollar of instructional fees; additional subsidy losses, such as for student services is not included. Proposed subsidy structure is such that any loss in campus enrollment could result in $250,000 loss to the campus for student services.
4. Instructional/Administrative Cost Assumes:
   
   (a) 25 students per section
   (b) 2/3 of courses taught by full-time regular faculty at $7500 per section (including benefits); 1/3 by part-time faculty at $2000 per section; $2 per student E&E per course
   (c) Includes $68750 per year for full-time administrator, but does not include the cost of additional support personnel, including staff needed at the instructional site, nor does it include any E&E.
   (d) No rental costs assumed for facilities
   (d) Does not include the additional administrative or travel costs of instructors or other personnel from the campus.
MEMORANDUM

TO: The Senate
FROM: Dr. Stephen Lehmkuhle, Senate Chairperson
DATE: November 3, 1993

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, November 9, 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. Committee on Committees (election) -- Dr. Bachman
C. Bylaws and Rules (action items, see attached) -- Dr. Martinich
D. Budget and Planning -- Chancellor Touhill
E. Executive Committee (action item: resolution regarding reduction in benefit compensation) -- Dr. Lehmkuhle
F. Physical Facilities and General Services -- Dr. Cottone

VIII. Other business
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).
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.f. 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)
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. 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 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 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.
REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- 10/22/93

I. The Committee has approved the following course actions:

<table>
<thead>
<tr>
<th>Course</th>
<th>Change</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Admin. 209</td>
<td>change title</td>
<td>&quot;File Management&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>Business Admin. 212</td>
<td>add</td>
<td>&quot;Database Management Systems&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JCS 36</td>
<td>add</td>
<td>&quot;Introduction to Computing&quot;</td>
<td>4 hours</td>
</tr>
<tr>
<td>JEC 210</td>
<td>add</td>
<td>&quot;Engineering Communications&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 150</td>
<td>add</td>
<td>&quot;Electrical Laboratory I&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 160</td>
<td>add</td>
<td>&quot;Digital Computers I: Organization and Logical Design&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 180</td>
<td>add</td>
<td>&quot;Introduction to Electrical Networks&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 190</td>
<td>add</td>
<td>&quot;Introduction to Digital and Linear Electronics&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 214</td>
<td>add</td>
<td>&quot;Engineering Electromagnetics I: Fundamentals&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 227</td>
<td>add</td>
<td>&quot;Power, Energy, and Polyphase Circuits&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 262</td>
<td>add</td>
<td>&quot;Digital Computers II: Architecture&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 279</td>
<td>add</td>
<td>&quot;Signal Analysis for Electronic Systems and Circuits&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 280</td>
<td>add</td>
<td>&quot;Network Analysis&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 290</td>
<td>add</td>
<td>&quot;Principles of Electronic Devices&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEE 292</td>
<td>add</td>
<td>&quot;Electronic Devices and Circuits&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JEMT 217</td>
<td>add</td>
<td>&quot;Engineering Mathematics&quot;</td>
<td>4 hours</td>
</tr>
<tr>
<td>JME 141</td>
<td>add</td>
<td>&quot;Mechanics of Deformable Bodies&quot;</td>
<td>3 hours</td>
</tr>
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</table>

(continued)
-2-

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Action</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JME 218</td>
<td>add</td>
<td>&quot;Elements of Mechanisms&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>JME 219</td>
<td>add</td>
<td>&quot;Mechanisms Laboratory&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>JME 220</td>
<td>add</td>
<td>&quot;Thermodynamics&quot;</td>
<td>3 hours</td>
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<tr>
<td>JME 221</td>
<td>add</td>
<td>&quot;Energetics for Mechanical Engineers&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JME 222</td>
<td>add</td>
<td>&quot;Introduction to Machine Design&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>JME 223</td>
<td>add</td>
<td>&quot;Machine Design Laboratory&quot;</td>
<td>2 hours</td>
</tr>
<tr>
<td>JME 225</td>
<td>add</td>
<td>&quot;Materials Science&quot;</td>
<td>4 hours</td>
</tr>
<tr>
<td>JME 261</td>
<td>add</td>
<td>&quot;Physical Metallurgy&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JME 270</td>
<td>add</td>
<td>&quot;Fluid Mechanics&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JME 271</td>
<td>add</td>
<td>&quot;Principles of Heat Transfer&quot;</td>
<td>3 hours</td>
</tr>
<tr>
<td>JME 280</td>
<td>add</td>
<td>&quot;Fluid Mechanics Laboratory&quot;</td>
<td>1 hour</td>
</tr>
<tr>
<td>JME 281</td>
<td>add</td>
<td>&quot;Heat Transfer Laboratory&quot;</td>
<td>1 hour</td>
</tr>
</tbody>
</table>

II. The Committee recommends that the Senate approve proposed changes to degree requirements for the M. A. in English:

A. Degree requirements section (see attached)
B. General information section (see attached)

III. The Committee recommends that the Senate approve degree requirements for the B.S. in Electrical Engineering and the B.S. in Mechanical Engineering (see attached).
SENATE PROPOSAL FORM FOR (check one): (XX) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 1 of 3

English  
Department  
Arts & Science  
School or College  
Signed: Charles Larson, Chair  
Date  

Signed: Deborah A. Larson, Associate Dean  
Date  

Master of Arts in English (Degree Requirements Section)

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) 104 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:  

Degree Requirements  

Master of Arts in English  

In addition to fulfilling Graduate School requirements, students must complete at least 24 of the required 30 hours for graduation in 400-level courses, all of which must be approved by the department and the Graduate School.

At the outset of the program, students in the literature and writing theory tracks must take English 400, Introduction to Graduate Study in English, which focuses upon bibliography, research methods, and literary criticism. Students must receive graduate credit for English 400. At the conclusion of the program, students may elect English 499, Master's Essay. While

Proposed Bulletin listing:  

Degree Requirements  

Master of Arts in English  

In addition to fulfilling Graduate School requirements, students must complete at least 36 hours, 30 hours of which must be in 400-level courses. Six hours may be taken in 300-level courses approved by the department and the Graduate School.

At the outset of the program, students in the literature and writing theory tracks must take English 400, Introduction to Graduate Study in English, which focuses upon bibliography, research methods, and literary criticism. Students must receive graduate credit for English 400.

Students who choose a literature track must also take at least one course in each of the following six areas:

Rationale:

The number of hours has been increased to provide students who plan to teach literature and writing with a more comprehensive background in English studies.

Students who choose a creative writing track usually plan to teach creative writing or write poetry and fiction and should not be required to take a course designed to teach scholarly research and critical analysis. However, these students have the option of taking English 400. Omit information on English 499, Master's Essay since this course will be dropped and we will now offer English 490 Thesis.
<table>
<thead>
<tr>
<th>Current Bulletin Listing:</th>
<th>Proposed Bulletin Listing:</th>
<th>Rationale:</th>
</tr>
</thead>
</table>
| not required, this course is strongly recommended because of the unique opportunity it provides to conduct research and to write a substantial essay under the personal direction of a member of the Graduate Faculty. | Area 1 British literature before 1660  
Area 2 British literature between 1660 and 1900  
Area 3 Twentieth-century literature (British, American, post-colonial, or in translation)  
Area 4 American literature  
Area 5 Theories of writing, criticism, language, and/or culture  
Area 6 Literature in translation, study of a particular literary genre, or a course in another relevant discipline | Area requirements will ensure that students who teach or continue to study literature in a Ph.D. program will have a comprehensive background. Without area requirements, students have focused too narrowly and have sometimes completed degrees without any study of some major figures, genres, and/or historical periods.  
Students who choose writing theory or creative writing tracks must take 18 hours in literature courses and 18 hours in writing courses. |

Page number(s) 104 and year 1992-93 of most recent Bulletin listing.
SENATE PROPOSAL FORM FOR (check one):  (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 3 of 3

English Department

Signed: Charles Larson, Chair

Signed: Deborah A. Larson, Associate Dean

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

Page number(s) 104 and year 1992-93 of most recent Bulletin listing.

Current Bulletin listing:

<table>
<thead>
<tr>
<th>Thesis Option</th>
<th>Proposed Bulletin listing:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students in literature or composition and writing theory may elect the thesis option, which requires a total of six (6) hours of thesis credit. The thesis should demonstrate original thought and substantial research and may be a critical study of literary works, a theoretical exploration of issues related to literature or writing, or a descriptive assessment of fieldwork related to writing and pedagogy. The thesis must be approved and assigned a grade by a thesis committee.</td>
<td>Offering thesis credit provides an option for students who wish to pursue in-depth study of a subject and acquire more practice and skill in research and scholarly writing.</td>
</tr>
</tbody>
</table>

Further details regarding the program may be found in The Master of Arts in English, available from the English Department.
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  

English Department  
Signed: Charles Larson  
Department Chair Date  
3/3/93  

Arts & Sciences School or College  
Signed: Deborah A. Larson, Chair  
Dean Date  
3/2/93  

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

Page number(s) 101 and year 1992-93 of most recent Bulletin listing.  

Current Bulletin Listing:  
Proposed Bulletin Listing:  
Rationale:  

General Information  

Degrees and Areas of Concentration  
The English department offers or participates in the offering of the B.A. in English, the B.A. in English with certification for secondary teaching, and the B.S. in secondary education with a major in English. The department also offers a minor in English. Additionally, students with any major in the University may earn a Certificate in Writing so that they may demonstrate evidence of training in creative, journalistic, or technical writing.  

The department also has a graduate program leading to the Master of Arts degree. Students may pursue either a literature track where they acquire a broad coverage in British and American writers or a writing track where the majority of their course work deals with composition and writing theory.  
The department also has a graduate program leading to the Master of Arts degree. Students may pursue- a literature track where they acquire a broad coverage in British and American writers, a writing track where half of the course work deals with composition and writing theory, or a creative writing track where half of the courses are writing workshops and independent writing projects.  

Previously, the description did not include creative writing option.  

SLN: 7/88
SENATE PROPOSAL FORM FOR (check one):  
(X) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)  

| ROUTING: |
|-----------------|-----------------|
| Academic Affairs |  |
| Graduate School  |  |
| (if applicable)   |  |
| Senate C&I        |  |
| Senate            |  |
| Academic Affairs  |  |

| Page 2 of 2 |

<table>
<thead>
<tr>
<th>English Department Signed:</th>
<th>Charles Larson, Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department Chair Date</td>
<td>3/3/93</td>
</tr>
<tr>
<td>Arts &amp; Sciences Signed:</td>
<td>Deborah A. Larson, Associate Dean</td>
</tr>
<tr>
<td>School or College Date</td>
<td></td>
</tr>
</tbody>
</table>

Master of Arts in English (General Information Section of English Segment of General Catalog)  
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) 101 and year 1992-93 of most recent Bulletin listing.  

Current Bulletin Listing:  
Proposed Bulletin Listing:  
Rationale:  

Department Honors  
Candidates for departmental honors in English must achieve a 3.2 average in English at graduation and complete an undergraduate or graduate seminar in English, the final paper for which must be acceptable to the instructor as an honors thesis.
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 19

UM-St. Louis/Washington University  
Department  
Joint Undergraduate Engineering Program  
School or College

Signed: Department Chair  
Date

Signed: Dean  
Date

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) ______ and year ______ of most recent Bulletin listing.

Current Bulletin listing:  
UM-St. Louis/Washington University  
Joint Undergraduate Engineering Program

Faculty
William P. Darby, Professor; Dean  
Ph.D., Carnegie Mellon University

Barry E. Spielman, Professor  
Ph.D., Syracuse University

Salvatore P. Sutera, Professor  
Ph.D., California Institute of Technology

Richard A. Gardner, Associate Professor  
Ph.D., Purdue University

Proposed Bulletin listing:  
UM-St. Louis/Washington University  
Joint Undergraduate Engineering Program

Faculty
William P. Darby, Professor; Dean  
Ph.D., Carnegie Mellon University

Barry E. Spielman, Professor  
Ph.D., Syracuse University

Salvatore P. Sutera, Professor  
Ph.D., California Institute of Technology

Richard A. Gardner, Associate Professor  
Ph.D., Purdue University

Rationale:  
The curricula leading to the Bachelor of Science in Electrical Engineering and to the Bachelor of Science in Mechanical Engineering have 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 curricula requirements tend to be specifically stated and rigorously enforced by ABET and its member organizations representing the various engineering disciplines; in this case, the American Society of Engin...
SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 2 of 19

UM-St. Louis/Washington University

Signed:

Department Chair

Date

Joint Undergraduate Engineering Program

Signed:

Dean

Date

School or College

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) _____ and year _______ of most recent Bulletin listing.

Current Bulletin listing:

H. Richard Grodsky, Assistant Professor
D.Sc., Washington University

William J. Murphy, Adjunct Professor
D.Sc., Washington University

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.

H. Richard Grodsky, Assistant Professor
D.Sc., Washington University

William J. Murphy, Adjunct Professor
D.Sc., Washington University

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.

Proposed Bulletin listing:

H. Richard Grodsky, Assistant Professor
D.Sc., Washington University

William J. Murphy, Adjunct Professor
D.Sc., Washington University

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.

Rationale:
Mechanical Engineers (ASME) and the Institute of Electrical and Electronics Engineers (IEEE). The curricula contents and degree requirements of these engineering programs have been designed to meet current ABET accreditation standards.

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 3 of 19

um-st. louis/washington university
department
joint undergraduate engineering program
school or college

signed: department chair date

signed: dean date

academic affairs

graduate school

senate c&i

senate academic affairs

Joint Undergraduate Engineering Program 09/16/93

signed:

School or College Dean Date

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) and year of most recent bulletin listing.

Current Bulletin Listing:

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.

Proposed Bulletin Listing:

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 either the Bachelor of Science in Electrical Engineering or the Bachelor of Science in
**SENATE PROPOSAL FORM FOR** (check one):  
( ) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

<table>
<thead>
<tr>
<th>Page 4 of 19</th>
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</table>

**UM-St. Louis/Washington University**

<table>
<thead>
<tr>
<th>Department</th>
<th>Signed:</th>
<th>Department Chair</th>
<th>Date</th>
</tr>
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<tbody>
<tr>
<td>Joint Undergraduate Engineering Program</td>
<td></td>
<td></td>
<td>09/16/93</td>
</tr>
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<th>School or College</th>
<th>Signed:</th>
<th>Date</th>
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<tbody>
<tr>
<td></td>
<td>Dean</td>
<td></td>
</tr>
</tbody>
</table>

**Signed:**  
School or College  
Date  

**Rationale:**  

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering  

<table>
<thead>
<tr>
<th>Current Bulletin listing:</th>
<th>Proposed Bulletin listing:</th>
<th>Rationale:</th>
</tr>
</thead>
<tbody>
<tr>
<td>They can earn a Bachelor of Science in Electrical Engineering (BSEE) or a Bachelor of Science in Mechanical Engineering (BSME).</td>
<td>Mechanical Engineering in the UM-St. Louis/Washington University Joint Undergraduate Engineering Program. They can earn a Bachelor of Science in Electrical Engineering (BSEE) or a Bachelor of Science in Mechanical Engineering (BSME).</td>
<td>Professional engineering degree programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The BSEE and BSME have 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</td>
</tr>
</tbody>
</table>
SENATE PROPOSAL FORM FOR (check one):  (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 5 of 19

UM-St. Louis/Washington University
Department
Joint Undergraduate Engineering Program
School or College
Signed: Department Chair Date
Signed: Dean Date

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) _____ and year ________ of most recent Bulletin listing.

Current Bulletin listing:

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 these degrees 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.

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 these degrees 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).
Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) ______ and year _______ of most recent Bulletin listing.

Current Bulletin listing: ____________________________________________________________

Proposed Bulletin listing: __________________________________________________________

Rationale: _______________________________________________________________________

Degree Requirements
A program of 131 semester hours is required for the Bachelor of Science in Electrical Engineering and a program of 137 semester hours is required for the Bachelor of Science in Mechanical Engineering, as shown below.

All majors must complete University General Education Requirements, the Pre-Engineering Requirements and the Core Engineering Requirements. Except with special permission of the program faculty, students must first complete JEMT 217, Engineering Mathematics, and JEE 180, Introduction to Electrical Networks, with minimum grades 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): (X) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 7 of 19

UM-St. Louis/Washington University

Department

Joint Undergraduate Engineering Program

School or College

Signed: Department Chair Date

Signed: Dean Date

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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) _____ and year _________ of most recent Bulletin listing.

Current Bulletin listing: | Proposed Bulletin listing: | Rationale:
---|---|---

<table>
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<th>Pre-Engineering Requirements</th>
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<tr>
<td>Mathematics 80</td>
</tr>
<tr>
<td>Mathematics 175</td>
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<tr>
<td>Mathematics 180</td>
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<tr>
<td>Mathematics 202</td>
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<tr>
<td>Chemistry 11</td>
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<tr>
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<td>Physics 111</td>
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<tr>
<td>English 10</td>
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SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 8 of 19

UM-St. Louis/Washington University
Department
Signed: __________________________
Department Chair Date

Joint Undergraduate Engineering Program
Signed: __________________________
Dean Date

School or College

Joint Undergraduate Engineering Program

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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

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<td>JME 225 Materials Science 4</td>
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<td>JME 331 Control Systems I 3</td>
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**SENATE PROPOSAL FORM FOR (check one):**

- (x) CHANGE IN DEGREE REQUIREMENTS
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(See Instructions on Reverse)

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**Page 9 of 19**

UM-St. Louis/Washington University

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<th>Date</th>
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Signed: _, 09/16/93

Dean, Date

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**Title of Degree/Minor/Certificate Program**

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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

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(Do Not Write in This Space) initials/date

Routing:

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

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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 10 of 19

UM-St. Louis/Washington University
Department

Signed: Department Chair Date

Joint Undergraduate Engineering Program
School or College

Signed: Dean Date

Routing:
Academic Affairs
Graduate School
Senate C&I
Senate
Academic Affairs

Academic Affairs
Graduate School

Signed: Academic Affairs

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(See Instructions on Reverse)

Page 11 of 19

UM-St. Louis/Washington University  
Signed:  
Department Chair  
Date

Joint Undergraduate Engineering Program  
Signed:  
Dean  
09/16/93

School or College  
Date

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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<td>Heat Transfer Laboratory</td>
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<td>Dynamics Response of Physical</td>
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<td></td>
<td>Systems and</td>
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<td>Dynamic Response Laboratory</td>
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(See Instructions on Reverse)

Page 12 of 19

UM-St. Louis/Washington University  
Department  
Signed:  
Department Chair  
Date

Joint Undergraduate Engineering Program  
School or College  
Signed:  
Dean  
Date

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Current Bulletin listing:  
Proposed Bulletin listing:  
Rationale:

*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.

SEN: 7/88
<table>
<thead>
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<tr>
<td>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.</td>
<td></td>
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**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.
SENATE PROPOSAL FORM FOR (check one):  
(X) CHANGE IN DEGREE REQUIREMENTS  
( ) CHANGE IN MINOR  
( ) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 14 of 19

UM-St. Louis/Washington University  
Department  
Joint Undergraduate Engineering Program  
School or College  

Signed: Department Chair  
Signed: Dean  

Page number(s) ____ and year ______ of most recent Bulletin listing.

Current Bulletin listing:  
Proposed Bulletin listing:  
Rationale:  

All majors must complete a curriculum that contains at least 18 semester hours of engineering design and 36 semester hours of engineering science content. To meet these requirements, electrical engineering majors must select electives at the 200 and 300 level that include at least 1.1 credit hours of engineering design; for mechanical engineering majors, the 200 and 300 level electives must include at least 1.25 credit hours of engineering design. 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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( X) CHANGE IN DEGREE REQUIREMENTS  
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(See Instructions on Reverse)

Page 15 of 19

UM-St. Louis/Washington University
Department

Joint Undergraduate Engineering Program
School or College

Title of Degree/Minor/Certificate Program

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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Rationale:

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(See Instructions on Reverse)

Page 16 of 19

UM-St. Louis/Washington University

Joint Undergraduate Engineering Program

School or College

Signed: Academic Affairs

Routing:
Academic Affairs 10/18/93
Graduate School
Senate C&I
Senate Academic Affairs

Signed: Department Chair 09/16/93

Dean 09/16/93

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Page 17 of 19

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

Joint Undergraduate Engineering Program
Signed: Dean
School or College

09/16/93

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Proposed Bulletin listing:

Rationale:

SEN: 7/88
SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS
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( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 18 of 19

UM-St. Louis/Washington University

Signed: Department Chair Date

Joint Undergraduate Engineering Program

Signed: Dean Date

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Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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Fees
Students register on the UM-St. Louis campus and pay
UM-St. Louis fees plus an engineering fee on upper-level engineering courses (those with course numbers starting with the letter "J"). Limits on enrollments are determined by the availability of resources.
SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS
( ) CHANGE IN MINOR
( ) CHANGE IN CERTIFICATE PROGRAM
(See Instructions on Reverse)

Page 19 of 19

UM-St. Louis/Washington University
Department
Signed: ____________________________ Date ____________________________

Joint Undergraduate Engineering Program
Signed: ____________________________ Date ____________________________

School or College
Signed: ____________________________ Date ____________________________

Department Chair

Dean

Title of Degree/Minor/Certificate Program

Bachelor of Science in Electrical Engineering and Bachelor of Science in Mechanical Engineering

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

Page number(s) _____ and year ______ of most recent Bulletin listing.

Current Bulletin listing: ____________________________ Proposed Bulletin listing: ____________________________

For Further Information
For information about enrolling in this program, please contact the UM-St. Louis Evening College at 553-5161, the UM-St. Louis joint Undergraduate Engineering Program at 553-6800 or the Washington University School of Engineering and Applied Science at 935-6100.

For Further Information
For information about enrolling in this program, please contact the UM-St. Louis Evening College at 553-5161, the UM-St. Louis Joint Undergraduate Engineering Program at 553-6800, or the Washington University School of Engineering and Applied Science at 935-6100.

Rationale: ____________________________

SEN: 7/88
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 units must be in one department or area within humanities or social sciences; of these 8 units, at least 1 unit must be in a course at the junior level or higher, taken at a four-year institution.
- As shown below, some undergraduate 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. Graduate-level courses will be reviewed on a case-by-case basis to determine their applicability as a Humanities and Social Sciences elective. Check with your adviser for details.

**Undergraduate courses in the 1993-94 Bulletin that fulfill the humanities or social sciences breadth of study requirement, but may not be counted as humanities or social science courses in the Joint Undergraduate Engineering Program.**

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The meeting was called to order at 3:01 p.m. Minutes from the Senate’s October 12 meeting were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair began by reporting that four main topics were discussed at the October Board of Curators meeting: health care benefits, assessment, enrollment diversity, and the presentation of the master plan for the St. Louis campus. Noting that the Chancellor’s report would include the latter two topics, the Chair focused his report on medical insurance and assessment. He reminded senators of the Board’s decision to extend the deadline for enrolling in one of the new health care options to December 1 and to add a $250 deductible, non-managed plan to the array of options. The Chair emphasized that only after these votes were taken did the Board permit Frank Popp, Chair of the Faculty Senate in Kansas City, to address the Curators. Dr. Popp requested that the enrollment deadline be extended by six months to allow more time for the POS and HMO plans to develop. This request was not discussed at all by the Board. (The Chair reported that since the time of the Board meeting, the UMC Faculty Council met and similarly requested a six-month extension. This request was rejected by President Russell.) The Chair concluded that there is little likelihood that the University’s new medical benefits program can be modified or that implementation can be delayed. He alerted senators to a related motion to be presented later in the meeting by Mark Burkholder, Presiding Officer of the Faculty Council.

Based on his observations at campus meetings held to explain the health plan options, the Chair recommended that faculty/staff having specific questions arrange to meet privately with Shirley Wunderlich or Joann Westbrook, of the UM-St. Louis Human Resources office. Because that office is not aligned with a particular health organization, its staff can offer objective advice and, if necessary, refer individuals to a specific contact person at the appropriate health plan office. The Chair cautioned that faculty/staff who call the published telephone number for the various insurance offices may be speaking with a service agent whose job is to recruit new enrollees into their program. The Chair has received reports that such direct calls to these organizations have been frustrating. He noted that more information about the new Plan E, the $250 deductible plan, would
be forthcoming and urged senators to enroll in a plan by December 1.

The second topic discussed by the Board was assessment. The Curators voted that by spring 1994, each campus must have an approved assessment plan that must address three criteria: how it will be used in advising, how it will be used to assess curriculum and programs, and how it can be used in public accountability. These assessment plans need not utilize C-Base because the Board recognizes that one assessment test cannot meet the needs of four campuses with differing missions and student bodies. The Chair noted that the UM-St. Louis assessment plan prior to C-Base did address the present criteria and should be a starting point for the Ad Hoc Senate Committee on the Assessment of Educational Outcomes.

The Chair announced that the Office of Research has received 44 proposals for UM-St. Louis research awards, a number consistent with projections for the workload of the Committee. A report from the fall panel of the Committee on Research and Publication is planned for the December Senate meeting.

The Chair reported that he has invited Rebecca Lambe, the Student Curator, to meet with student senators and student members of Senate committees on November 17, at 6:00 p.m. in the Hawthorn Room at the University Center. Students were informed by mail of the meeting and urged to attend.

At the close of his report, the Chair introduced Mushira Haddad, President of the Staff Association, who reported that the St. Luke's mobile mammography unit would be on campus November 18, from 8:00 a.m. to 1:30 p.m., and that the Staff Association has sent condolences to Rick Blanton and established a fund to assist with his family's funeral, hospital, and legal expenses. Contributions to the fund may be sent to Vice Chancellor Kathleen Osborn, in University Relations. Ms. Haddad noted that the Staff Association shares faculty concern about the desirability of extending the deadline for enrolling in the new medical benefits plan.

Report from the Chancellor -- Blanche Touhill

Regarding Student Affairs, the Chancellor reported that as of October 26, the Student Financial Aid Office had processed more student loans than during the entire previous academic year. More than 2,500 students have applied for $8.8 million in loans.

Chancellor Touhill praised this year's homecoming celebration as the best in recent history. Activities were well-run and broad-based, due to the tireless efforts of Andy Masters, David Roither, and the entire Student Government Association. A new campus clock was dedicated during the festivities. Donated by
the Class of 1967, UM-St. Louis's first graduating class, the clock is affixed to the Thomas Jefferson Library.

Turning to Managerial and Technological Services and Administrative Services, the Chancellor noted that UM-St. Louis continues to host numerous visitors to the Computer Center Building, including delegations from Saudi Arabia, Southeast Missouri State University, and Arkansas State University. She observed with pride that after meeting with officials from the other System campuses, it is apparent that UM-St. Louis is well ahead of them in the application of technology to instruction.

The fall 1993 teaching load data submitted by departments has been forwarded to Central Administration. CBHE will receive information on teaching loads for both fall and winter.

For University Relations, the Chancellor reported on two events. First, approximately $25,000 was raised at the bi-annual Shadow Ball last month to support the School of Optometry's eye care services to the indigent in St. Louis City and County and in East St. Louis. She thanked the campus community for the time and effort that made the event successful. Second, capacity crowds attended the annual World Ecology Day at UM-St. Louis on October 15. The event was sponsored largely by the International Center for Tropical Ecology. Stanford researcher Paul Ehrlich was awarded the World Ecology Medal. In addition to the traditional day activities, a night-time gala was held at the St. Louis Zoo.

Chancellor Touhill noted that University Relations has begun a series of marketing activities to enhance the University's image and help support our student recruitment initiatives for the winter semester. Advertisements will appear in the St. Louis Post-Dispatch and the St. Louis Business Journal, as well as on interstate billboards.

The Chancellor concluded her report by repeating the presentation on diversity made at the October Board meeting. Each campus made a presentation to the Curators on the diversity of its faculty, staff, and students, and on its outreach and partnership efforts. Chancellor Touhill expressed her belief that the UM-St. Louis presentation stood out as exemplary among the four offered. (Copies of the report are available in each departmental and dean's office.)

During the presentation, Chancellor Touhill called upon Mimi LaMarca, Director of Admissions, for an update on current statistics on the student body. Ms. LaMarca noted that first-time freshmen enrollment for African-American students was 18 percent in 1993, compared to 13 percent in 1992. Transfer percentages increased from 10 percent (1992) to 14 percent (1993) for African-American students.
In response to a question from Senator Burkholder, the Chancellor clarified that the UM-St. Louis master plan was received well by the Board as information; it does not require Board approval, so no formal vote was taken. Deputy Driemeier will be distributing to the library and to every department chair and coordinator an executive summary of the master plan, and a larger, more detailed document will be compiled and placed in every dean's office. The intent is to inform the campus community and seek feedback before the plan is put into effect. Senator Doyle urged the Chancellor to inform students of the master plan. In response, the Chancellor suggested that Deputy Driemeier could present the plan to the SGA and that students could be invited to attend presentations to the community. Senator Spaner asked about the availability of minority faculty positions and doctoral scholarships and fellowships. Dean Wartzok noted that there is one Chancellor's Minority Assistantship per doctoral degree-granting unit and said he expects to submit an application for Patricia Roberts Harris funds for the 1994-95 academic year. Chancellor Touhill noted that deans who have a need for a minority faculty position should call Vice Chancellor Wright.

Report from the Vice Chancellor for Student Affairs

As part of the Chancellor's report, the Senate has requested that Vice Chancellor MacLean comment on enrollment and recruitment efforts. Vice Chancellor MacLean noted that the recently formed Enrollment Committee would probably be better named an Enrollment Management Operations Group. Its activities include providing a telephone registration information brochure to all faculty and staff, telephoning newly-admitted students, and arranging for University Relations, with the Staff Council, to plan a hospitality information booth. Through the efforts of this team, lines at the Cashier's Office and Student Financial Aid have been reduced. The Vice Chancellor reported that 35.4 percent of winter 1994 registration has been completed by telephone (2,501 students as of November 8). The drop/add telephone facility has been used by 169 students. The Vice Chancellor also reported that the National Association of Student Personnel Administrators (Region 4 - West) honored UM-St. Louis with its Computer Software Award for our Student Service Information Network. This network provides information about career placement, counseling, athletics, University Center services, and the Student Handbook.

In response to a question from Senator Roth regarding current enrollment, the Vice Chancellor called on Ms. LaMarca, who noted slight increases in freshman and transfer applications but cautioned that it is too early for the numbers to be definitive.

Report from the Faculty Council -- Mark Burkholder

Senator Burkholder reported that aside from hearing regular reports at its meeting on November 4, the Faculty Council
approved the essence of a resolution to establish a "clock-stopping policy" for tenure that had been brought to it by Senate Chair and IFC Representative Stephen Lehmkuhle. The Council considered the motives of the proposed policy laudable, but some concern was expressed that the policy not evolve into a routine extension of the probationary period for tenure.

The Council also heard some disturbing comments from Dr. Frederick Wilke concerning the failure of the University System to develop the promised plan to link retirement benefits to the earnings of the pension fund and, as a result, the failure to provide any increases in retirement benefits to retired employees. Associate Vice President Kenneth Hutchinson will be asked to meet with the Council early next year to discuss this matter. Senator Burkholder urged the Senate to keep a watchful eye on benefits, as they are of concern to all faculty.

The Council approved a resolution calling for all "savings" that the University will realize as a result of the new health care programs to be applied toward reducing the employees' portion of insurance premiums. If the savings are diverted from the benefits of the program, the result will be a cut in employee compensation. On behalf of the Council, Senator Burkholder asked the Senate to endorse the resolution (see attached). The Chair presented figures to illustrate the reduction in the University's monthly contribution and pointed out that annually, in every category, the University will be contributing less, while its employees are paying more. The Chair reported that the Faculty Council resolution was endorsed by the Senate Executive Committee.

The motion to endorse the resolution was then seconded by Senator Martinich. Discussion focused on whether the University's savings could be returned to employees as compensation or used to underwrite current benefits. The Chancellor said she pursued such issues at the General Officers meeting and learned that each campus must keep the savings "sacrosanct in an account" for use if there should be a mandated increase in employer contributions. At the close of the discussion, the motion to endorse the Faculty Council's resolution was then approved unanimously by the Senate.

Questions regarding the tenure clock-stopping policy proposed by the Council were raised by Senators Harris and Korr. The Chair explained that faculty input was being sought on all campuses. President Russell had concerns about the policy which originated at UMC and which has been under discussion by the IFC.

Senator Korr asked that the Presiding Officer of the Faculty Council and Senate Chair invite the President to visit the campus to address an open meeting of faculty and staff. Senator Korr further requested that the Chair report to the Senate on the President's response. The Chair agreed. Senator Jordan
suggested that the Executive Committee work with President Russell to set an agenda for this meeting.

At the close of the Faculty Council's report, Senator Martinich introduced a motion regarding the new health care options. Following discussion and minor modification, the following motion was approved:

The UM-St. Louis Senate protests the University's adoption of a POS and HMO health care plan that directly conflicts with the assurances we were given in the spring, and the understanding the Medical Benefits Committee had with the Administration, that employees referred to a specialist by their primary care physician would be allowed to choose any specialist within the network and receive in-network reimbursement.

Report from the Intercampus Faculty Council -- Stephen Lehmkuhle
(see attached)

Report from the Student Government Association -- Charles "Andy" Masters
(see attached)

In response to a question by Senator Burkholder, Senator Masters clarified that a $5 transcript fee is a new charge to students and that the matter is under discussion by the Senate Committee on Student Affairs.

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

On behalf of the Committee, Senator Friedman presented proposals to change the degree requirements section and the general information section of the Bulletin regarding the M.A. in English. Both proposals were approved without discussion. Senator Friedman then explained the degree requirements proposed for the B.S. in Electrical Engineering and the B.S. in Mechanical Engineering. Dean Darby was present to respond to specific questions about the new cooperative undergraduate program in Engineering with Washington University. It was explained that the program, in concept, had previously been approved by the Senate and that the proposal at hand constituted Bulletin copy.

Senator Zarucchi requested that outdated references to "Modern Foreign Languages and Literatures" be replaced with the department's new name, "Foreign Languages and Literatures." She also asked why three areas of psychology were excluded from being counted as social science electives. Dean Darby explained that
he and his Washington University colleagues had carefully followed the guidelines of ABET, the accrediting organization, when constructing the program.

Vice Chancellor Krueger offered a "housekeeping" change to page 18 of the proposal. The section on fees will be changed to read: "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." With this change, the proposed Bulletin copy for the B.S. in Electrical Engineering and the B.S. in Mechanical Engineering was approved by the Senate.

Dr. Friedman called attention to a list 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 Ad Hoc Senate Committee on the Assessment of Educational Outcomes:

Dr. Andrew Glassberg (Political Science)
Dr. Sandra Gottfried (Biology)
Dr. Connie Koch (Nursing)
Dr. William Long (Optometry)
Dr. Leonard Ott (Music)
Dr. Susan Sanchez (Business Administration)
Dr. Steven Spaner (Behavioral Studies)

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

On behalf of the Committee, Senator Martinich presented three amendment proposals (see attached). If approved, the first would redefine a quorum as a majority of the elected faculty senators rather than a majority of all voting senators. Student senators, including Senator Delph, requested clarification on the proposal's intent. The amendment was endorsed by the Senate with some dissent.

The second amendment proposed would eliminate the write-in candidacy option on ballots for student senator elections. A companion proposal would recognize that there may be fewer than 25 student senators if fewer than 25 students file for election. Lengthy discussion of these proposals focused on the administrative details required for student elections, the electoral process, and the registration process for student candidates. At the close of the discussion, both amendment proposals were endorsed with some dissenting votes.

Senator Martinich informed the Senate that the Committee is discussing the possibility of proposing a limitation on the
number of terms a faculty senator can serve. He invited senators to share their opinions on this topic.

Report from the Budget and Planning Committee -- Blanche Touhill

The Chancellor reported that the Committee has met three times to work on the budget shortfall and that she has accepted the cuts outlined by the vice chancellors. The Committee's next task is to make recommendations on the new rate and cost allocations for 1993-94 and on the 1994-95 rate allocations that were distributed at the Committee's first meeting.

Report from the Executive Committee -- Stephen Lehmkuhle

(see attached)

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

(see attached)

Chancellor Touhill stated her need to view the proposed campus beautification plan to ensure its compatibility with the campus's master plan. Senator Masters stressed that the students are working with Administrative Services on a proposal that will complement and not conflict with the master plan.

Following the Committee's report, a number of questions were raised about parking, specifically, about the lack of spaces and the possibility that the University could subsidize Metrolink ridership for faculty and staff, as well as for students, as a means to alleviate campus parking congestion. It was reported that Deputy Driemeier intends to negotiate with Bi-State for student, faculty, and staff fares. Senator Martinich suggested that funds from the University's savings on the new health care plans could be used for such a purpose. Senator Cottone reiterated the need to put such proposals in writing and send them to the Committee in his care (414 Marillac Hall).

Other Business

Senator Etzkorn offered a motion that would alter reimbursement of reasonable and customary expenses on the medical plan. A number of senators raised related issues, questions, and concerns. Senator Burkholder moved to table the motion because the issues are too complex to debate on the Senate floor. The Chair invited senators to share with the Executive Committee, through him, their proposals and suggestions regarding the health care plans.

The Chair reminded senators that the December meeting will be held in Marillac Auditorium on the South Campus.
Completing the business at hand, the meeting adjourned at 4:55 p.m.

Respectfully submitted,

Margaret Cohen
Senate Secretary

Attachments:

- Faculty Council resolution regarding the University’s savings from new health care plan -- endorsed by the Senate
- Report from the Intercampus Faculty Council
- Report from the Student Government Association
- Bylaw amendment proposals (3) endorsed by the Senate
- Report from the Executive Committee
- Report from the Committee on Physical Facilities and General Services
RESOLUTION

The University of Missouri's decision to alter the health insurance available to its employees threatens to reduce the compensation received by each member of the faculty and staff.

While some University employees will select a health plan that will reduce their monthly contribution, many others will not. All, however, will find that whatever option they select the University's contribution (based on point of service), will be less than it was for base coverage in the past.

Recognizing that the University's contribution will average approximately $400-$500 less per year per participating employee than it does at present, the UM-St. Louis Faculty Council protests this reduction in compensation (salary plus the University's contribution to staff benefits) and urges that all the "savings" in the University's contribution realized from the new health program be applied toward reducing the portion of the premiums paid by employees for all of the health plans offered.

This approach would maintain constant the amount of compensation employees are presently receiving while making the acquisition of health insurance easier for all employees. While all employees participating in one of the health plans would benefit, maintaining the level of compensation by redirecting the "savings" would be particularly beneficial to low-paid employees.

Adopting this approach, moreover, would enable the University to continue to make progress in improving its compensation for faculty and staff, long a primary objective supported by the Board of Curators.
IFC Report to the Senate

November 9, 1993

The meeting was held on October 15. It was rescheduled at late notice because of a conflict with the schedule of Dr. Russell, and even so, he was only able to be present for 25 minutes. As a consequence, the meeting was not very well attended, and not much discussion ensued. Adam Fischer, a new member of the Board of Curators, attended the meeting. We have invited different Board members to attend IFC meetings in the hope that the discussion between members of the Board and the IFC would be an effective way to communicate faculty views on issues that face the Board. John Collins and James McHugh will attend the next IFC meeting. Three issues were briefly discussed.

Legal Assistance

President Russell had circulated a draft of a change in the Rules and Regulations in an attempt to clarify the issue about a faculty member not having access to University counsel in the event that the faculty member is charged criminally. There is confusion about the distinction between criminal behavior and criminal liability: if a faculty member is identified as a target of an investigation, does this mean that he/she has been charged criminally? IFC argued that if an individual is a target of an investigation, it does not imply that the individual has been formally charged. It follows, then, that the University should provide legal assistance. The IFC and the President are still working on this issue.
Student Conduct Code

Vice President Wallace indicated that they will incorporate one of the changes in the code that our campus recommended, namely, that providing unauthorized assistance is cheating. Our other two recommendations were rejected. First, in informal dispositions, both the student and the accuser have the right to reject a proposed disposition and sanction, which results in a formal disposition by the student conduct committee. This was rejected by vice chancellors from the other three campuses because, it was argued, it would complicate the informal disposition process and greatly increase the number of formal dispositions. Our second recommendation which was rejected was that the Vice Chancellor for Student Affairs or Academic Affairs would have the responsibility to inform a faculty member, if the accuser, on the outcome of the formal disposition. My hope was that this communication would be considered an internal communication and would not be subject to the Buckley Amendment. The University counsel saw it differently.

Grading

Plus/minus grading was approved with no A+, and the highest grade of A receiving 4 points. Kansas City objected strongly, but this scale is consistent with the plus/minus grading scheme we have approved on this campus.

Tenure Clock-Stopping Policy

The proposed tenure clock-stopping policy was discussed again by the IFC. This policy is designed to assist untenured faculty
members, male or female, with family care by extending the 
probationary period for 1 to 2 years. The policy originated on 
the Columbia campus and was approved by the other two campuses at 
the last IFC meeting. It was approved by our Faculty Council at 
its last meeting. Our endorsement will be presented at the next 
IFC meeting, and the proposed policy will then be forwarded to 
Dr. Russell for his action. Based on preliminary discussions 
about the policy, I am unclear on how he will proceed in this 
matter.
SENATE REPORT
11/09/93

Andy Masters

I would like to briefly report on a few things that the Student Government Association has been recently involved in and a few upcoming issues we will be addressing in the future.

I. UM-St. Louis 1993 Homecoming was outstanding with 180 students in attendance.

II. Book Credit Reform was influenced by SGA

III. Campus Beautification Program which will be addressed later this meeting. I would like to take this opportunity to thank the many faculty & staff who assisted in what we have accomplished so far.

Upcoming issues - SGA will be addressing $5.00 transcript fee, Student Activity and Fee Increases, and University Center Expansion.

UM-St. Louis has made itself so appealing to 13,000 students by providing an "affordable, quality education". But I find it rather concerning that such increases in tuition and several new fees have led many to attend other universities, take a class at a community college, or not attend college at all.

We would appreciate assistance & understanding when these issues are addressed in the Senate or committees, because low enrollment affects us all.

Lastly, I would like to mention that the next meeting of the Student Government Association will be tomorrow at 2:00 in Clark Hall 100 if you have the opportunity to attend.
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).
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.f. 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)
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.l. 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.l. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; 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.l.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.l.f. provides that there will be fewer than 25 student senators if fewer than 25 eligible students file for election.
Executive Committee Report
November 9, 1993

The Executive Committee voted to endorse the proposal made by the Faculty Council concerning the reduction in compensation for health benefits. The Executive Committee also discussed the proposal made by Professor Martinich concerning off-campus courses. There were budgetary and academic components to the proposal. The budgetary part of the proposal was forwarded to the Budget and Planning Committee for its consideration. The academic component, which includes issues of academic quality and control, were discussed by the Executive Committee, and these discussions will continue at the next Executive Committee meeting.
REPORT OF INFORMATIONAL ITEMS OF THE UNIVERSITY OF MISSOURI --
ST. LOUIS (SENATE) PHYSICAL FACILITIES AND GENERAL SERVICES
COMMITTEE (WHICH MET OCTOBER 28, 1993) -- R. ROCCO COTTONE,
CHAIR

The following informational items are being forwarded to the
Senate by the committee. These are not action items.

1. In response to the SGA proposal to develop a cooperative
(volunteer/administrative services) effort toward campus
beautification, the administrative services division working with
representatives of the SGA and the committee agreed to a program
which will supplement and enhance current efforts. Some minor
details are being worked out, and the program will be announced
at a future Senate meeting.

2. In response to a faculty-generated proposal to remedy
parking problems around parking lot Q, the Administrative
Services Division provided three schematics to the committee
detailing short-term measures to alleviate both parking
difficulties and traffic congestion in the area. Traffic may be
rerouted (one-way on Benton drive, with right-turn-only on West
drive onto Natural Bridge). Options must be cleared with
appropriate fire and highway authorities.

3. The Administrative Services Division will provide a report
to the committee on the domestic, international, and overseas
mail situation by November 18th.

4. Custodial services has been notified about the unlocked door
concerns and will educate Clean-tech staff to remedy the
problem, but faculty are encouraged to seek new locks which
require keyed entry (until the magnetic card system is in place)
if there are persistent concerns about unlocked doors.

5. Regarding concerns about accessibility of buildings to
individuals with disabilities, the limited magnetic card entries
established in each building until the computerized system is
fully implemented will be accessible.

6. Regarding recycling of waste on campus, the recycling
program will be switched from the direction of the Manager of
Grounds and Custodial Services (Mary Vosevich) to the Director
of Environmental Health and Safety (James Hickerson)
to more closely monitor the situation.

This concludes the report of the Physical Facilities and General
Services Committee.

R. Rocco Cottone
MEMORANDUM

TO: The Campus Community

FROM: Dr. Fred Willman, Chairperson, Ad Hoc Senate Committee on Faculty Teaching and Service Awards

DATE: November 16, 1993

You are invited to nominate candidates for two prestigious University-wide awards, the 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 recommending the campus nominee to compete for these awards. The Committee invites you to submit a one- to two-page letter of nomination and a current and complete curriculum vitae for your nominee. Twelve (12) complete sets of this material should be received by Ms. Joan M. Arban, Senate Executive Assistant, 258 General Services Building, by 5:00 p.m. on Friday, December 3, 1993. Nominations will not be accepted after this deadline.

The Committee will consider all nominations and select one or more finalists for each award. Nominators of the finalists will be required to submit full documentation, in accordance with UM guidelines, for the Committee’s review and final decision.

Nominating materials will not be returned.

Members, Ad Hoc Senate Committee on Faculty Teaching and Service Awards:

Dr. Fred Willman, Chairperson
Dr. Janice Attala
Dr. Scott Decker
Dr. Bernard Feldman
Dr. Ralph Garzia

Ms. Melissa Hayes
Dr. Patricia Jakubowski
Dr. Donald Kummer
Mr. Warren Price

an equal opportunity institution
THE 1994 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 the Burlington Northern Foundation award, which focuses on outstanding and innovative teaching during the preceding academic year, the Presidential Award rewards outstanding performance over a teaching career.

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 includes: supporting letters from faculty (peer reviews of teaching), an up-to-date curriculum vitae, sample course syllabuses, summaries of student evaluations, and 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 once a decision has been made. 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 15, 1994
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 supported 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 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, above.

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 31, 1994
MEMORANDUM

TO: The Senate
FROM: Dr. Stephen Lehmkuhle, Senate Chairperson
DATE: December 1, 1993

The 1993-94 Senate is scheduled to meet at 3:00 p.m. on Tuesday, December 7, 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 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 (action item, see attached) -- Dr. Lehmkuhle
   B. Budget and Planning -- Chancellor Touhill
   C. University Relations -- Dr. Phares
   D. Computing -- Dr. Tierney
   E. Research and Publication -- Dr. Feigenbaum
   F. Bylaws and Rules (see attached) -- Dr. Martinich
   G. Student Affairs (see attached) -- Dr. Rochester

VIII. Other business
December 7, 1993

RECOMMENDATION FROM THE SENATE EXECUTIVE COMMITTEE

The Senate Executive Committee recommends that an ad hoc committee be formed to examine the issue of multiple-level participation in the tenure and promotion process. The ad hoc committee would report its recommendations to the Senate by the close of the current academic year.

The Senate Executive Committee proposes that the ad hoc committee consist of one representative from each division of the College and one from each professional school. Representatives would be elected at the January Senate meeting from among tenured faculty. Individuals with academic appointments of less than 50 percent (as defined by contract) would be eligible to serve.

REPORT FROM THE COMMITTEE ON BYLAWS AND RULES

The Committee has decided not to endorse an amendment proposal which would have imposed term limits on faculty senators. The Committee determined that approximately 40 percent of faculty senator seats turn over annually. The benefits of preserving continuity and experience among this constituency are obvious, particularly in light of the continuing service of ex officio administrators. Also, the Committee was loath to restrict faculty from enjoying the representation of those whom they wish to elect.
TO: Senate Executive Committee  
FROM: Marty Rochester, Chair, Senate Student Affairs Committee  
DATE: November 30, 1993  
RE: Action Item to Be Reported to Senate

There has been considerable concern expressed by UM-St. Louis students regarding what is felt to be an excessive fee charged for transcripts. Although this fee was instituted to curb abuses in the system, students understandably are upset at having to pay $5.00 for a transcript which represents their record of achievement earned through tuition payments to the university. This issue was discussed at some length at the November 18 meeting of the Senate Student Affairs Committee, and the Committee unanimously passed the following motion that was forwarded to Chancellor Touhill for her consideration:

On July 1, 1993 the Office of Records and Transcripts imposed a five dollar per copy transcript fee. Previously these transcripts were available at no cost to students.

The fee was introduced to curb abuse of the system by some students. We feel that the system which was set up to prevent abuse has instead been used to raise revenue for the University. Also, the fee was not introduced to any student or Senate panel. Although this fee does not need Senate or student approval, it would have been prudent to receive insight from one or both sources.

We believe that this fee is too high and unjust for a student who has not abused the system and who has supported the University through tuition fees already. We propose:

A student may receive two copies per year at no cost. The price of any additional copies will be explored by the Senate Student Affairs Committee.

The Senate Student Affairs Committee, in conjunction with the Office of the Vice-Chancellor for Student Affairs, will conduct research into the practices followed by other peer and local universities so as to determine what might be a fair and reasonable charge for transcripts. We hope to conclude this study as soon as possible and offer a recommendation. We believe it should be possible to reach a compromise on this issue.
Ms. Judith Camigliano
College of Arts and Sciences
307 Lucas Hall
MEMORANDUM

TO: The Campus Community

FROM: Dr. Fred Willman, Chairperson, Ad Hoc Senate Committee on Faculty Teaching and Service Awards

DATE: December 6, 1993

You will recall that you were invited recently to nominate candidates for two University-wide awards, the Presidential Award for Outstanding Teaching and the Thomas Jefferson Award. The Committee had requested nominations by December 3.

Because this time of the year is so busy for all of us, the decision has been made to extend the deadline to 5:00 p.m. on Friday, December 10. Twelve complete sets of all nominating material should be received by Ms. Joan M. Arban, Senate Executive Assistant (258 General Services Building), by this new deadline.

IMPORTANT: REMEMBER THAT NOMINATORS ARE REQUIRED ONLY TO SUBMIT A ONE- TO TWO-PAGE LETTER OF NOMINATION AND A CURRENT AND COMPLETE CURRICULUM VITAE AT THIS TIME. The Committee will narrow the field of candidates to one or two finalists, and full documentation will be required only of the finalists.

For your reference, I am attaching copies of the UM guidelines for these awards.

I hope that this one-week extension of the deadline will make it more convenient for you to nominate one of your deserving colleagues at this busy time.

cc: Ms. Joan M. Arban

an equal opportunity institution
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NOMINATION FORMAT: There is no specific format. Recommended content includes: supporting letters from faculty (peer reviews of teaching), an up-to-date curriculum vitae, sample course syllabuses, summaries of student evaluations, and 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 once a decision has been made. 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 15, 1994
THE 1994 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."

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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, above.

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 31, 1994
(to be considered for approval at January 18 Senate meeting)

SENATE MINUTES
UM-ST. LOUIS
December 7, 1993
3:00 p.m.  Marillac Auditorium

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held November 9, 1993) were approved as submitted.

Report from the Chairperson -- Stephen Lehmkuhle

The Chair provided information concerning the new health benefits package. He reported that enrollment cards have been received from 1,021 UM-St. Louis faculty and staff members. Only 6 employees had not returned their form by the December 1 deadline. (This compares to approximately 500 employees on the Columbia campus who did not enroll by the deadline.) Sixty percent of enrollees from UM-St. Louis selected the HMO (GenCare Sanus); 13.5 percent chose the point-of-service plan; 13 percent enrolled in Plan E (the $250 deductible plan); 11.5 percent selected Group Health Plan; and 2 percent chose the catastrophic and out-of-network plans.

The Chair read a letter he received from President Russell in response to two resolutions that were approved at the November Senate meeting. The first resolution called for the University to apply the savings realized from the new health benefits program toward reducing the employees' share of the cost. The President said he is unwilling to do this. He stated in his letter: "It has been a long-standing policy of the Board of Curators to set the amount of subsidy they will provide for faculty and staff health insurance. The new plans are based on this policy, which I believe is appropriate. In the past, when health care costs were escalating to double-digit rates annually, the University continued to pay two-thirds of those costs. While there are actual cost-avoidance dollars for the University in 1994, most faculty and staff now have medical insurance options which will reduce their previous year's costs. Further, our overall benefit plans for faculty and staff are comparable to those universities with which we compete for faculty." The President indicated, however, that "each chancellor has the ability to redirect the savings from the medical insurance costs to the five-year plan priorities, including salaries."

The President asked Vice President McGill to respond regarding the Senate's concern about the Christian Hospitals Physician Group, which has established its own network within the GenCare Sanus network. The Chair reported that the Vice President has confirmed that a primary care physician ("gatekeeper") has the
right to refer patients to a particular specialist within the GenCare Sanus network. Vice President McGill indicated that he will pursue this issue with GenCare Sanus and inform the Chair of the outcome.

The Chair observed that the close of the enrollment period marks the beginning of the next phase in the health benefits changeover: evaluation of the service and the quality of care provided by the new plans.

At the close of his report, the Chair requested that student senators remain after adjournment for a brief meeting.

Report from the Chancellor — Blanche Touhill

The Chancellor reported that discussion items on the Board’s December meeting agenda will include the Student Conduct Code and a report from the UM Advisory Committee on the 21st Century. Information will be presented concerning the proposed merger of the Barnes College of Nursing with the UM-St. Louis School of Nursing. Also on the agenda are elections for a new Board President and Vice President. Curator Lichtenegger has served as President for the past two years. Curator Thompson, who has served as Vice President for the past year, is not a candidate for the presidency. Curator Thompson will be our commencement speaker in January, when her daughter will graduate.

The Chancellor sketched arrangements for merging the two nursing schools. The unit will be known as the "Barnes College of Nursing at UM-St. Louis." The Barnes faculty, students, and curriculum will transfer to our campus. There are 32 faculty members at this time. Three of them hold doctoral degrees and will join us with tenure or on our tenure track. The remainder will be academic non-regulars with year-to-year contracts. Dormitory rooms will be needed for 250 students. Until apartments are ready (fall 1995), the campus is considering leasing space in Seton Hall. Students in the program will receive their primary clinical experience at the Barnes-Jewish-Christian complex. The cost of the program will be covered by student fees. There will be a $150 surcharge on all nursing courses. In response to a question from Senator Harris, the Chancellor said she is looking for space that will allow the nursing faculty to be housed together.

Chancellor Touhill then turned to reports from the various campus divisions. For University Relations, she reported that several gifts and grants have been received in recent weeks. A nursing scholarship has been endowed in memory of Nancy Claypool, who had been a member of the University Relations staff until her death last year. The A. P. Green Foundation has donated $25,000 to support the activities of the Engelmann Institute, a program which is operated solely on gifts and grants, and the Center for
Excellence in Urban Education has triumphed in a five-state competition to receive one of eight grants offered by Southwestern Bell. The $25,000 grant will be used to aid our effort to retain minorities in math and science programs.

The Chancellor credited Dr. Paul Roth, Director of the Center for the Humanities, with assembling a very distinguished panel to participate in a one-day conference to discuss issues arising from the display of a Robert Colescott painting on our campus.

Senators were informed that billboard space to advertise the campus has been leased along Interstate 170 and Highway 40.

For Managerial and Technological Services, the Chancellor reported that the new advanced technology classroom located in the South Campus Service Building will be available for classes in the winter semester. A new student computing lab in SSB also will open next semester.

The campus-wide server for networked DOS systems is now available. The Office of Computing is selling high-quality DOS systems for departmental use, and the Computer Store in the University Center is selling them for personal use.

The computer network wiring has been completed in the Thomas Jefferson Library and the Mark Twain Building. Work in Lucas Hall is under way.

The Chancellor completed her report with the reminder that although the campus will officially be closed over the holiday break, some selected offices will remain open Monday through Thursday.

Report from the Faculty Council -- Mark Burkholder

(see attached)

At the close of the report, Senator Korr asked when President Russell will come to the campus to meet with faculty and staff. He was informed that the President has indicated he will accept an invitation issued from the Chancellor. The invitation is being processed.

Report from the Intercampus Faculty Council -- Lois Pierce

(see attached)

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

(see attached)
Report from the Staff Association -- Mushira Haddad

It was reported that the Staff Association will sponsor a welcome/orientation service for students during the first few days of the winter semester. An expansion of the "welcome tent" established in fall, the winter effort will include four service locations staffed by volunteers. Those who would like to furnish printed material for dissemination to students were invited to send copies to Ms. Haddad at the Thomas Jefferson Library. Those who would like to volunteer were invited to telephone Ms. Haddad at 5094.

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

In a written report appended to the agenda, the Committee announced its decision not to endorse an amendment proposal which would have imposed term limits on faculty senators. The Committee determined that approximately 40 percent of faculty senator seats turn over annually. The Committee recognized the benefits of preserving continuity and experience among this constituency—particularly in light of the continuing service of ex officio administrators. Also, the Committee was loath to restrict faculty from enjoying the representation of those whom they wish to elect.

The Chair called attention to this written report and invited questions/comments from the floor. There were none.

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

(see attached)

Also appended to the agenda, this report was accepted without question or comment.

Report from the Executive Committee -- Stephen Lehmkuhle

On behalf of the Executive Committee, the Chair moved that an ad hoc committee be formed to examine the issue of multiple-level participation in the tenure and promotion process. The Committee would be expected to report its recommendations to the Senate by the close of the current academic year. The Executive Committee suggested that the ad hoc Committee consist of one representative from each division of the College and one from each professional school. Representatives would be elected at the January Senate meeting from among tenured faculty, and individuals with administrative appointments of less than 50 percent (as defined by contract) would be eligible to serve.

The Chair explained that the issue of multiple-level participation had surfaced in the Faculty Council. The Council,
recognizing the potential for a candidate for promotion and/or tenure to be subjected to double jeopardy and the further complication when an administrator participates at multiple levels, adopted a resolution stating: "Any faculty member involved in the consideration of a candidate for tenure and/or promotion who is in a position to access more than one level of the process will select only one of these levels in which to participate actively, both in discussion and the ballot. Administrators will participate only at their level of administrative position." The resolution was forwarded for attention by the Committee on Bylaws and Rules. Following lengthy discussion, Bylaws and Rules reached the conclusion that the issue should be dealt with holistically because of the various levels in the tenure and promotion process. Debating the merits of amending the section of our bylaws pertaining to the Senate Committee on Appointments, Tenure, and Promotion would be premature until the larger issue is settled. Bylaws and Rules recommended the formation of an ad hoc committee, and the Executive Committee, after some discussion, agreed to bring forward the motion.

Senator Gottfried moved to amend the motion to delete the phrase "from among tenured faculty." Her motion was seconded by Dean Christensen but opposed by Senator Burkholder, who argued that those who have gone through the process have the necessary experience. Others, he said, should be concentrating their efforts on research and teaching.

Senator Friedman suggested that the number of tenured and untenured members be specified. Senator Gottfried moved that one at-large, untenured faculty member be added to the proposed committee membership. Her motion was seconded by Senator Jakubowski. Senator Peck questioned how the untenured member would know the views of the untenured-faculty-at-large. Senator Gottfried assured her that an informal network exists and commented that the member could arrange to meet with those whom he/she represents. It was clarified for Senator Peck that the term "faculty" refers only to full-time academic regulars.

Following a brief further discussion during which the Chair explained that the Committee would focus specifically on multiple-level participation and would first determine if a problem exists before discussing possible solutions, a hand vote was taken. The motion to amend the membership by adding one at-large, untenured faculty member was approved 26 to 15.

Returning to the original motion, Senator Harris asked if the issue would be put to rest if the Senate voted against forming an ad hoc committee. The Chair offered the possibility that the issue will surface again--perhaps outside of the Senate. Senator L. Douglas Smith, concerned about the impact on small departments, urged senators to defeat the motion. Senator Korr
suggested that the issue be pursued by the Faculty Council and brought to the Senate only if a problem is found to exist. Council Presiding Officer Burkholder reminded him that the Senate Committee on Bylaws and Rules found the issue broader than the Senate. Senator Burkholder favored the motion, commenting that it affects both faculty and administrators who can participate at more than one level. He expressed confidence that most administrators do not participate at multiple levels but said this is not universally true. He also observed that some candidates for promotion and/or tenure may be advantaged/disadvantaged by having a member of their own department on the Senate ATP Committee.

The question was called, and the motion to create an ad hoc committee (with the membership as amended) was then approved by the Senate.

Report from the Budget and Planning Committee -- Blanche Touhill

The Chancellor reported that the Committee has met once since the November Senate meeting and is scheduled to meet again. The agenda will include discussion of credit hour projections and rate/cost allocations.

Report from the University Relations Committee -- Donald Phares

Senator Phares reported that the Committee has reviewed the goals of the University Relations division and will meet again to discuss how faculty and staff should be linked to this unit.

Report from the Committee on Computing -- James Tierney

(see attached)

In closing, Senator Tierney reported that work is under way to wire Lucas Hall to networked servers. Next on the schedule are Clark and SSB, followed by Benton (over the summer), and the remainder of the Science Complex. He pointed out, however, that progress depends on funding.

In response to a question from Senator Ratcliff, Senator Tierney said he is uncertain if recommendations made by the Committee concerning a policy for assigning computerized classrooms will be implemented by Dr. Siegel.

Senator Haddad questioned why the computing labs will be closed over the holiday break and suggested that the lab in the Library be staffed. Dr. Siegel said he would try to accommodate this request.
Report from the Ad Hoc Committee on Research and Publication --
Susan Feigenbaum

(see attached)

At the close of this report, Senator Ratcliff complained about
the lack of transportation to the South Campus and suggested that
the shuttle service be scheduled to accommodate times when large
numbers of faculty must travel from one campus to another.

Senator Peck reported that a memorandum regarding English as a
Second Language was not received on the South Campus.

Completing the business at hand, the meeting adjourned at
4:05 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 Committee on Student Affairs
Report from the Committee on Computing
Report from the Ad Hoc Committee on Research and
Publication

(minutes written by
Ms. Joan M. Arban,
Senate Executive Assistant)
REPORT OF THE FACULTY COUNCIL TO THE SENATE, Dec. 7, 1993

At its meeting on December 2, the Faculty Council approved the revised report of the Academic Grievance Assistance Committee. The key recommendations call for (1) the entire grievance process taking no more than 120 days from the filing of the grievance; (2) administrators making public domain information, e.g., salary, publication, and grants information, available to the grievant within 14 days of the filing of the grievance; (3) the disqualification of a grievant's departmental colleagues from serving on the Hearing Committee; (4) the delegation of oversight of the grievance process to a faculty ombudsman or outside consultant familiar with campus procedures; (5) the chancellor reporting annually to the faculty on the filing and disposition of grievance cases during the preceding twelve months. These recommendations will be forwarded to the Chancellor and to the Chair of the Senate for consideration by the Bylaws and Rules Committee.

The Council met with Vice Chancellor MacLean and Athletic Director Rich Meckfessel to discuss the newly imposed locker fee. At the conclusion of the discussion, Vice Chancellor MacLean indicated that he would review the appropriateness of the fee and the process by which it was imposed.

The Council is scheduled to meet in January with General Counsel Robert Ross to discuss the activities of the General Counsel's office as they affect the faculty and with Associate VP Ken Hutchinson to discuss the University's plans to develop a program for providing increments in retirement benefits for retirees.
REPORT OF THE IFC

The IFC met in Columbia on November 15. Curators David Collins and James McHugh met with the group and some time was spent discussing faculty issues with them. Curator Collins expressed his concern that the public perception of the university faculty workload is inaccurate. He believes more should be done to let people know that faculty do more than meet with classes each week.

Curator McHugh discussed what he saw as the issues facing the university in the next year. He said the university needed to be involved in longer term planning. He specifically mentioned: 1) the need for a long term commitment to faculty through competitive salaries and funding of research, 2) greater cooperation among campuses in developing new programs, 3) a continuing shortage of resources that will require public-private partnerships, and 4) an increased emphasis on telecommunications.

Robert Ross, the University Counsel joined the group to discuss the university’s defense and protection policy for employees involved with hazardous waste. As faculty, we were concerned with a paragraph that says defense will be provided in a criminal investigation until "the individual or the university is advised by an appropriate governmental officer that the person is a target of the criminal investigation...." It was unclear who an appropriate governmental officer would be. We proposed that the wording be changed to read, "advised by a U.S. Department of Justice representative or appropriate official of the prosecuting attorney’s office...."

The IFC was also concerned about the vagueness of the description of how faculty would be reimbursed for legal fees if they were found not guilty in criminal proceedings. This will be reviewed and a new draft of the policy will be presented to the IFC before it is distributed to the Board.

We continue to express our dismay at the new health care system. President Russell and Vice President McGill continue to try to work with campuses, but also made it clear that the deadline cannot be extended if employees are to be covered by January 1. We were told that any savings would return to the campus and that each Chancellor would decide how to use the funds.

President Russell believes the tenure clock-stopping policy is too specific. He wants the policy to balance the needs of the faculty with the best interest of the university. He does not want this to become an entitlement. Vice President Wallace is drafting a document that will be brought to the next meeting.

Vice President Wallace also is working on a faculty activity form that was developed by the UDIS committee to respond to questions about workload that are often received from outside the university. This form will be piloted in some units and departments.

After a brief discussion, we decided to continue inviting Curators to IFC meetings. If Curators attend the meetings, they will be open meetings and the press will be able to attend. Our next meeting is December 13.
I would first like to thank the groups who have helped to make last week such a successful and giving one. The Madrigal Ensemble’s Madrigal Feast, Sigma Tau Gamma’s Dec. 3 Holidayfest Bash, and the Holidayfest Week coordinated by the Student Activities Office and student organizations did a great job for the campus and the area community.

I would also like to express appreciation on behalf of the student body to the Center for the Humanities for bringing Robert Colescott to campus to participate in discussion panel. And one of our own student senators, Chris Delph, should be recognized for organizing a similar panel the same afternoon through A World of Difference. I think it would be a mistake if administration failed to continue involvement with current issues on campus in the future.

The recent news of increased activity fees for the 1994-95 school year is, of course, troubling—but they could have been even worse. I would like to thank Vice Chancellor MacLean and Chancellor Touhill for recognizing student concerns and working with myself and the rest of the SGA Executive Committee to keep increases lower than they were last year.

One of the issues SGA will be dealing with this week and throughout the upcoming semester affects us all, and that is the issue of Security on campus. I have already met with the Evening College Council regarding security concerns which we will address to Chief Pickens at a meeting on Thursday.

We will also still be on top of the progress being made to renovate and expand the University Center for students as planned during the coming semester.

I would lastly like to encourage you to attend tomorrow’s meeting of the Student Government Association AND our SGA sponsored Happy Hour tomorrow from 5-7 at St. Louis Live!
TO: Senate Executive Committee  
FROM: Marty Rochester, Chair, Senate Student Affairs Committee  
DATE: November 30, 1993  
RE: Action Item to Be Reported to Senate

There has been considerable concern expressed by UM-St. Louis students regarding what is felt to be an excessive fee charged for transcripts. Although this fee was instituted to curb abuses in the system, students understandably are upset at having to pay $5.00 for a transcript which represents their record of achievement earned through tuition payments to the university. This issue was discussed at some length at the November 18 meeting of the Senate Student Affairs Committee, and the Committee unanimously passed the following motion that was forwarded to Chancellor Touhill for her consideration:

On July 1, 1993 the Office of Records and Transcripts imposed a five dollar per copy transcript fee. Previously these transcripts were available at no cost to students.

The fee was introduced to curb abuse of the system by some students. We feel that the system which was set up to prevent abuse has instead been used to raise revenue for the University. Also, the fee was not introduced to any student or Senate panel. Although this fee does not need Senate or student approval, it would have been prudent to receive insight from one or both sources.

We believe that this fee is too high and unjust for a student who has not abused the system and who has supported the University through tuition fees already. We propose:

A student may receive two copies per year at no cost. The price of any additional copies will be explored by the Senate Student Affairs Committee.

The Senate Student Affairs Committee, in conjunction with the Office of the Vice-Chancellor for Student Affairs, will conduct research into the practices followed by other peer and local universities so as to determine what might be a fair and reasonable charge for transcripts. We hope to conclude this study as soon as possible and offer a recommendation. We believe it should be possible to reach a compromise on this issue.
Most of the following items were reported in recent campus newsletters, but since they touch on the work of this committee

1. **PROPOSAL FOR SCHEDULING COMPUTER-AIDED INSTRUCTION CLASSROOMS**

   At the request of Vice Chancellor Wright, the Committee last month submitted to the Academic Council, a proposed plan for the scheduling of classrooms with computer-aided instruction equipment. Because all courses do not require the full multimedia equipment found in the CCB classrooms, the proposal stressed the need to match courses with rooms equipped with the computing facility corresponding to the course needs; that is, an effort should be made to schedule courses requiring only an instructor computing station and an overhead projector in a corresponding facility and thereby relieve the present demand for CCB rooms. Also, because some courses require the use of computing facilities for only a portion of the semester, the proposal encouraged collaboration of usage. Primary to the proposal was cooperative faculty participation in determining which courses would use the facilities and when they would be used. This process, the committee believed, ought to start at the department or unit level.

2. **NEW SSB STUDENT LAB**

   Upon our return to campus for the opening of the Winter semester on 10 January, a new student computing lab will be operational in the quarters vacated last year by OCNS in SSB. The new lab in 103 SSB will amalgamate the current labs in 342 SSB, 202 SSB, and 419 Clark, meaning that these last will be closed. This new larger lab will hold about 130 computers, will house a student computing resource center for computer training, will allow students to reserve time for group projects, will afford better service by increased staffing and longer hours, and will eventually also provide a multimedia component.

3. **ASSEMBLING BY OCNS AND SALE OF 486 COMPUTERS BY THE BOOKSTORE**

   486DX computers, MS-DOS machines, are now being assembled by OCNS and sold through the bookstore. The machines use quality brandname components and are competitively priced. For a full description of the computer, see the recent issue of the campus computing newsletter, *Computing*.

4. **FIRST SEARCH—ACCESS TO ON-LINE DATA BASES**

   As described in the recent Thomas Jefferson Library newsletter, campus members now have access to a number of valuable on-line data bases at designated stations in the Library. *First Search* allows access to OCLC, to a table of contents to 12,000 journals, to a subject index to 12,000 journals, and to the Arts and Humanities Citation Index.
The Fall panel of the Senate ad-hoc Committee on Research and Publication met and reviewed a total of 44 requests for $454,047 in research support. 22 applications (50%) received funding; a total of $160,000 (35% of requests) was allocated. All schools which submitted applications were represented in the awarded group. $120,000 in research funds remain to be awarded by the Spring panel of the Committee.

Summer stipend requests totaled 31% of dollars requested and accounted for 35% ($56,198) of dollars awarded.

Research leave requests totaled 37% of dollars requested and accounted for 25% ($39,784) of dollars awarded.

Travel requests totaled 4% of dollars requested and accounted for 6% ($10,444) of dollars awarded.

Equipment/Supplies totaled 16% of dollars requested and accounted for 20% ($31,336) of dollars awarded.

Research Assistants totaled 12% of dollars requested and accounted for 14% ($22,238) of dollars awarded.

Susan Feigenbaum
December 7, 1993