



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road
St. Louis, Missouri 63121-4499
Telephone: (314) 553-~~6268~~

6769

M E M O R A N D U M

TO: The Senate

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

DATE: September 7, 1994

The 1994-95 Senate is scheduled to meet at 3 p.m. on Tuesday, September 13, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meetings (action items)
- II. Report from the Chairperson -- Dr. Stephen Lehmkuhle
- III. Report from the Chancellor -- Chancellor Blanche Touhill
- IV. Report from the Faculty Council -- Dr. Herman Smith
- V. Report from the Student Government Association -- Mr. Christopher Jones
- VI. Report from the Intercampus Faculty Council -- Dr. Lois Pierce
- VII. Committee reports:
 - A. Committee on Committees (elections) -- Dr. Jean Bachman
 - B. Curriculum and Instruction (action items, see attached) -- Dr. Lawrence Friedman
 - C. Bylaws and Rules (action items, see attached) -- Dr. Joseph Martinich
 - D. Budget and Planning -- Chancellor Blanche Touhill
- VIII. Other business: Report from the Chancellor's Committee on Oversight of the Health Insurance Plan -- Ms. Joan Rapp

REPORT FROM THE SENATE COMMITTEE ON
CURRICULUM AND INSTRUCTION

August 24, 1994

- I. The Committee has effected the course actions noted below:

Art History 298	add	"The Portrait in Historical and Cross-Cultural Contexts"	3 hours
Mathematics 02a	drop	"Fundamentals of Algebra I"	2 hours
Mathematics 02b	drop	"Fundamentals of Algebra II"	2 hours
Mathematics 02c	drop	"Fundamentals of Algebra III"	2 hours

- II. The Committee recommends approval for changes proposed to the B.A. in Communication (see attached).

- III. The Committee recommends approval for changes proposed to the following minors (see attached):

- A. Minor in Political Science
- B. Minor in American Politics
- C. Minor in Comparative Politics
- D. Minor in Political Theory
- E. Minor in Public Administration
- F. Minor in Public Law
- G. Minor in Public Policy
- H. Minor in International Relations
- I. Minor in Urban Politics

- IV. The Committee recommends approval for changes proposed to the following certificate programs (see attached):

- A. Undergraduate Certificate in Biotechnology
- B. Certificate Program in Writing

- V. The Committee recommends approval for a new certificate program, the Undergraduate Certificate in Conservation Biology (see attached).

- VI. The Committee wishes to inform the Senate that it has established 5:00 p.m. on March 3, 1995, as the deadline for submitting curriculum proposals to the Office of Academic Affairs. Proposals received after this date will not be reviewed by the 1994-95 Senate Committee on Curriculum and Instruction. The Committee encourages early submissions.

T.L.

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

(Do Not Write in This Space)
initials/date

ROUTING:
Academic Affairs dh/62494
Graduate School /
(if applicable)
Senate C&I jma/182494
Senate /
Academic Affairs /

Page 1 of 3

Communication Department

Signed: W. J. McLean 11-18-93
Department Chair Date

Arts & Sciences School or College

Signed: Melora A. Johnson DC 5-3-94
Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories

Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108: Advertising Copywriting
Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

Kathy Hentel

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Course Emphasis Categories
Courses offered by the communication department are categorized below. Students will need to refer to this list in choosing courses to meet the requirements of their particular emphasis area.

To simplify and consolidate recent course changes and additions

Communication Theory and Rhetoric Area Courses

- 30, Interpersonal Communication I
- 40, Introduction to Public Speaking
- 41, Basic Public Debate
- 108, Advertising Copywriting
- 130, Interpersonal Communication II
- 135, Communication Theory
- 140, Advanced Public Speaking
- 141, Business and Professional Speaking

II

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

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

Page 2 of 3

Communication
 Department

Signed: M. Murray 11-18-93
 Department Chair Date

Arts & Sciences
 School or College

Signed: Delwood Johnson 5-3-94
 Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories

Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108, Advertising Copywriting.

Kelly Stantle

Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

237, Male/Female Communication

242, Theory and Practice of
 Interviewing

- 143, Parliamentary Procedure
- 230, Small Group Communication
- 231, Communication in the Organization
- 240, Persuasive Communication
- 241, Augumentation and Debate
- 243, Communication in American Politics
- 331, Research Methods in Communication
- 332, Intercultural Communication
- 333, Communication Audit
- 334, Advertising Media Planning
- 335, Seminar in Applied Communication Research
- 336, Communication in Advertising

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

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

Page 3 of 3

Communication
 Department

Signed: M.D. Murray 11-18-93
 Department Chair Date

Arts & Sciences
 School or College

Signed: Deborah Johnson/JC 5-3-94
 Dean Date

Communication/Undergraduate Studies/Course Emphasis Categories
 Title of Degree/Minor/Certificate Program

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

Department of English on a cross-listed course # 108, Advertising Copywriting.

Kelly Lentz

Page number(s) 90 and year 1993/94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	337, Male/Female Communication 340, Rhetorical Criticism 341, Classical Rhetoric and Public Address 342, Modern Rhetoric and Public Address 343, The Rhetoric of Protest 345, Theory and Practice of Interviewing 346, Advanced Interviewing Techniques	

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

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh 16-6-94
 Graduate School
 (if applicable)
 Senate C&I jma 18-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

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

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Requirements for the Minors
 Title of Degree/Minor/Certificate Program

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

Page number(s) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Requirements for the Minors

A general minor in political science can be arranged, as well as specialized minors in eight different subfields of the discipline. Interested students should see a faculty adviser to plan a coherent program of study as a minor field.

Students must achieve a cumulative 2.0 GPA in the political science courses chosen to qualify for the minor.

Minor in Political Science, General

Fifteen hours of political science with a 2.0 grade point average. Students may count no more than three hours in political science taken on a satisfactory/unsatisfactory basis toward the minor.

Requirements for the Minors

A general minor in political science can be arranged, as well as specialized minors in eight different subfields of the discipline. Interested students should see a faculty adviser to plan a coherent program of study as a minor field.

Students must achieve a cumulative 2.0 GPA in the political science courses chosen to qualify for the minor. Students may count no more than three hours in political science taken on a satisfactory/unsatisfactory basis toward the minor. Students taking an internship (Political Science 295 or Political Science 296) may count no more than three hours of the internship toward the minor.

Minor in Political Science, General

Fifteen hours, chosen from among all political science courses.

The explanation of number of hours taken on a satisfactory/unsatisfactory basis towards the minor applies to all minors and has been moved to the Requirements for the Minors paragraph rather than printing it under the Minor in Political Science, General.

III-A

SEN:7/88

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

(Do Not Write in This Space)
 initials/date

Page 1 of 2

ROUTING:
 Academic Affairs dh 10-6-94
 Graduate School
 (if applicable)
 Senate C&I gma 10-24-94
 Senate
 Academic Affairs

Political Science
 Department

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


Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in American Politics
 Title of Degree/Minor/Certificate Program

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

Page number(s) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
Minor in American Politics Fifteen hours, chosen from the following political science courses: 11, Introduction to American Politics 130, State Politics 135, Introduction to Urban Politics 165, American Political Thought 228, The Federal Judicial System: Politics, Process, and Behavior 230, The American Presidency 231, Congressional Politics 232, African Americans and the Political System 233, Introduction to Political Behavior 234, Politics and the Media 235, Political Parties and Elections 240, Bureaucratic Politics 241, The Politics of Business Regulation	Fifteen hours, chosen from the following political science courses: 11, Introduction to American Politics 130, State Politics 135, Introduction to Urban Politics 165, American Political Thought 228, The Federal Judicial System: Politics, Process, and Behavior 230, The American Presidency 231, Congressional Politics 232, African Americans and the Political System 233, Introduction to Political Behavior 234, Politics and the Media 235, Political Parties and Elections 236, The Federal Budget: Politics and Policy 240, Bureaucratic Politics 241, The Politics of Business Regulation	Changes in the Minor in American Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 331 (Legislative Processes), and adding PS 236 (The Federal Budget: Politics and Policy). <div style="text-align: right;">  SEN: 7/88 </div>

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

(Do Not Write in This Space)
 initials/date

Page 2 of 2

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

Political Science
 Department

Signed: Z Z [Signature] 3/29/84
 Department Chair Date

Arts and Sciences
 School or College

Signed: _____
 Dean Date

Minor in American Politics

Title of Degree/Minor/Certificate Program

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

Page number(s) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

242, Introduction to Public Policy
 282, United States Foreign Policy
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 331, Legislative Processes
 332, Studies in American Politics
 333, Mock Constitutional Convention
 390, Special Readings (when appropriate)

242, Introduction to Public Policy
 282, United States Foreign Policy
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 332, Studies in American Politics
 333, Mock Constitutional Convention
 390, Special Readings (when appropriate)

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

(Do Not Write in This Space)
 initials/date

Page 1 of 1

ROUTING:
 Academic Affairs dh/6-6-94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma/B-2494
 Senate _____
 Academic Affairs _____

Political Science
 Department

Signed: [Signature] 3/22/94
 Department Chair Date

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in Comparative Politics
 Title of Degree/Minor/Certificate Program

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

Page number(s) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Comparative Politics
 Political Science 12, Introduction to Comparative Politics, plus 12 hours from the following political science courses:
 155, Asian Comparative Politics
 251, Comparative Politics of Europe
 252, The Politics of Modernization
 253, Political Systems of South America
 254, Political Systems of Mexico, Central America, and the Caribbean
 256, ~~Soviet Political Systems~~ Russia & the New Republics
 351, Comparative Public Policy and Administration
 359, Studies in Comparative Politics
 390, Special Readings (when appropriate)

Minor in Comparative Politics
 Political Science 12, Introduction to Comparative Politics, plus 12 hours from the following political science courses:
 155, East Asian Politics
 251, Comparative Politics of Europe
 253, Political Systems of South America
 254, Political Systems of Mexico, Central America, and the Caribbean
 256, Russia and the New Republics
 258, African Politics
 351, Comparative Public Policy and Administration
 355, Democratization in Comparative Perspective
 359, Studies in Comparative Politics
 390, Special Readings (when appropriate)

Changes in the Minor in Comparative Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included the name change for PS 155 to East Asian Politics, dropping PS 252 (The Politics of Modernization), renumbering of PS 288 (African Politics) to PS 258 and its move to the Comparative Politics subfield, and the addition of PS 355 (Democratization in Comparative Perspective).

III-C

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh 1/6/94
 Graduate School _____
 (if applicable) _____
 Senate C&I gma 1/8-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 1

Political Science
 Department

Signed: [Signature] 3/27/94
 Department Chair Date

Arts and Sciences
 School or College

Signed: [Signature] 5-3-94
 Dean Date

Minor in Political Theory
 Title of Degree/Minor/Certificate Program

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

Page number(s) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Political Theory

Minor in Political Theory

Fifteen hours, chosen from the following political science courses:

Fifteen hours, chosen from the following political science courses:

- 60, Civilization and Politics
- 101, Theory and Policy
- 160, Contemporary Political Thought Ideologies
- 165, American Political Thought
- 261, Ancient and Medieval Political Thought
- 262, Modern Political Thought
- 265, Recent Political Thought
- 269, The Marxist Heritage
- 368, Studies in Political Theory
- 390, Special Readings (when appropriate)

- 160, Contemporary Political Ideologies
- 165, American Political Thought
- 261, Ancient and Medieval Political Thought
- 262, Modern Political Thought
- 269, The Marxist Heritage
- 368, Studies in Political Theory
- 390, Special Readings (when appropriate)

Changes in the Minor in Political Theory are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 60 (Civilization and Politics), PS 101 (Theory and Policy), and PS 265 (Recent Political Thought).

III-D

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh / 6-6-94
 Graduate School
 (if applicable) /
 Senate C&I gma / 8-24-94
 Senate /
 Academic Affairs /

Page 1 of 1

Political Science
 Department

Signed: [Signature]
 Department Chair Date 3/25/94

Arts and Sciences
 School or College

Signed: [Signature]
 Dean Date 5-3-94

Minor in Public Administration
 Title of Degree/Minor/Certificate Program

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

Page number(s) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Public Administration
 Political Science 140, Public Administration plus 12 hours chosen from the following political science courses:
 240, Bureaucratic Politics
 241, The Politics of Business Regulation
 242, Introduction to Public Policy
 245, Urban Administration
 295, Public Affairs Internship (when appropriate)
 340, Organizational Politics
 342, Public Personnel Management
 343, Studies in Policy Formation
 344, Public Budgeting
 346, Urban Planning and Politics
 348, Program Evaluation
 349, Studies in Public Administration
 351, Comparative Public Policy and Administration
 390, Special Readings (when appropriate)

Minor in Public Administration
 Political Science 140, Public Administration, plus 12 hours chosen from the following political science courses:
 240, Bureaucratic Politics
 241, ~~The~~ Politics of Business Regulation
 242, Introduction to Public Policy
 245, Urban Administration
 295, Public Affairs Internship (when appropriate)
 308, Program Evaluation
 340, Organizational Politics
 342, Public Personnel Management
 343, Studies in Policy Formation
 344, Public Budgeting
 346, Urban Planning and Politics
 349, Studies in Public Administration
 351, Comparative Public Policy and Administration
 390, Special Readings (when appropriate)

The course number for Political Science 348, Program Evaluation, was changed in 1991 to PS 308. This is to correct the list of minors to correct this change.

III-E

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dh 166-94
 Graduate School
 (if applicable)
 Senate C&I gma 18-24-94
 Senate
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: ZZ
 Department Chair Date 3/27/94

Arts and Sciences
 School or College

Signed: Deborah Adanson
 Dean Date 5-3-94

Minor in Public Law
 Title of Degree/Minor/Certificate Program

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

Page number(s) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Public Law
 Fifteen hours, chosen from the following political science courses:
 20, Foundations of Law: Introduction to Legal Studies
 129, Women and the Law
 225, Jurisprudence
 227, Urban Law: Poverty and the Justice System
 228, The Federal Judicial System: Politics, Process, and Behavior
 320, Constitutional Law
 321, Civil Liberties
 327, Urban Judicial Systems
 329, Studies in Public Law
 385, International Law
 390, Special Readings (when appropriate)

Minor in Public Law
 Fifteen hours, chosen from the following political science courses:
 20, Foundations of Law: Introduction to Legal Studies
 129, Women and the Law
 226, Law and the Individual
 228, The Federal Judicial System: Politics, Process, and Behavior
 320, Constitutional Law
 321, Civil Liberties
 326, Judicial Decision-Making
 329, Studies in Public Law
 385, International Law
 390, Special Readings (when appropriate)

Changes in the Public Law Minor are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 225 (Jurisprudence), PS 227 (Urban Law, Poverty and the Justice System), and PS 327 (Urban Judicial Systems), and adding PS 226 (Law and the Individual), and PS 326 (Judicial Decision-Making)

III-F

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

ROUTING:
 Academic Affairs dk 16-6-94
 Graduate School
 (if applicable)
 Senate C&I
 Senate jma 18-24-94
 Academic Affairs

Page 1 of 1

Political Science
 Department

Signed: [Signature] Date 3/21/94
 Department Chair

Arts and Sciences
 School or College

Signed: [Signature] Date 5-3-94
 Dean

Minor in Public Policy
 Title of Degree/Minor/Certificate Program

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

Page number(s) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Public Policy
 Political Science 242, Introduction to Public Policy, plus 12 hours chosen from the following political science courses:
 130, State Politics
 135, Introduction to Urban Politics
 140, Public Administration
 230, The American Presidency
 241, The Politics of Business Regulation
 245, Urban Administration
 246, The Politics of Poverty and Welfare
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 344, Public Budgeting
 346, Urban Planning and Politics
 348, Program Evaluation
 351, Comparative Public Policy and Administration
 390, Special Readings (when appropriate)

Minor in Public Policy
 Political Science 242, Introduction to Public Policy, plus 12 hours chosen from the following political science courses:
 130, State Politics
 135, Introduction to Urban Politics
 140, Public Administration
 230, The American Presidency
 236, The Federal Budget: Politics and Policy
 241, The Politics of Business Regulation
 245, Urban Administration
 246, The Politics of Poverty and Welfare
 247, Women, Power, and Public Policy
 248, Environmental Politics
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 308, Program Evaluation
 344, Public Budgeting
 346, Urban Planning and Politics
 351, Comparative Public Policy and Administration
 390, Special Readings (when appropriate)

Changes in the Minor in Public Policy are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included adding PS 236 (The Federal Budget: Politics and Policy), PS 247 (Women, Power, and Public Policy) and PS 248 (Environmental Politics) and correcting PS 348 (Program Evaluation) which was renumbered to PS 308 in 1991.

III-9

SEN: 7/88

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

(Do Not Write in This Space)
 initials/date

Page 1 of 1

ROUTING:
 Academic Affairs dh 16-6-94
 Graduate School
 (if applicable)
 Senate C&I jma 18-24-94
 Senate
 Academic Affairs

Political Science
 Department

Signed: [Signature] Date 3/23/94
 Department Chair

Arts and Sciences
 School or College

Signed: [Signature] Date 5-3-94
 Dean

Minor in International Relations
 Title of Degree/Minor/Certificate Program

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

Page number(s) 128 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in International Relations
 Fifteen hours, chosen from the following political science courses:
 80, Global Issues
 180, World Politics
 282, United States Foreign Policy
 284, European International Relations
 285, International Institutions and Global Problem-Solving
 288, African Politics
 289, Middle Eastern Politics
 295, Public Affairs Internship, or 296, (when appropriate)
 381, Comparative Foreign Policy
 385, International Law
 386, Studies in War and Peace
 388, Studies in International Relations
 390, Special Readings (when appropriate)

Minor in International Relations
 Fifteen hours, chosen from the following political science courses:
 80, Global Issues
 85, Global Ecology
 180, World Politics
 282, United States Foreign Policy
 284, European International Relations
 285, International Organizations and Global Problem-Solving
 289, Middle Eastern Politics
 295, Public Affairs Internship (when appropriate)
 296, State Legislative Internship (when appropriate)
 382, International Political Economy
 385, International Law
 386, Studies in War and Peace
 388, Studies in International Relations
 390, Special Readings (when appropriate)

Changes in the Minor in International Relations are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included renumbering PS 288 (African Politics) to PS 258, more accurately reflecting its emphasis in Comparative Politics, adding PS 85, Global Ecology, a new course, and dropping PS 381, Comparative Foreign Policy. PS 382, International Political Economy, was added to the curriculum in 1993.

III
11

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
 - CHANGE IN MINOR
 - CHANGE IN CERTIFICATE PROGRAM
- (See Instructions on Reverse)

(Do Not Write in This Space)
initials/date

ROUTING:

Academic Affairs dh 1/6/94

Graduate School
(if applicable) /

Senate C&I jma 1/24/94

Senate /

Academic Affairs /

Page 1 of 1

Political Science
Department

Signed: [Signature]
Department Chair

3/21/94
Date

Arts and Sciences
School or College

Signed: [Signature]
Dean

5-3-94
Date

Minor in Urban Politics
Title of Degree/Minor/Certificate Program

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

Page number(s) 129 and year 93-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Minor in Urban Politics

Political Science 135, Introduction to Urban Politics, plus 12 hours chosen from the following political science courses:

- 227, Urban Law, Poverty, and the Justice System
- 245, Urban Administration
- 246, The Politics of Poverty and Welfare
- 295, Public Affairs Internship (when appropriate)
- 296, State Legislative Internship (when appropriate)
- 327, Urban Judicial Systems
- 346, Urban Planning and Politics
- 390, Special Readings (when appropriate)

Minor in Urban Politics

Political Science 135, Introduction to Urban Politics, plus 12 hours chosen from the following political science courses:

- 232, African Americans and the Political System
- 245, Urban Administration
- 246, The Politics of Poverty and Welfare
- 295, Public Affairs Internship (when appropriate)
- 296, State Legislative Internship (when appropriate)
- 346, Urban Planning and Politics
- 390, Special Readings (when appropriate)

Changes in the Minor in Urban Politics are made to reflect the revisions in the Political Science curriculum passed by the Senate in January 1994. These revisions included dropping PS 227 (Urban Law, Poverty and the Justice System), and adding PS 232 (African Americans and the Political System).

III-I

SEN: 7/88

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

(Do Not Write in this Space)
 initials/date

ROUTING:
 Academic Affairs dh 1/6/94
 Graduate School
 (if applicable)
 Senate C&I gma 1/18/94
 Senate _____
 Academic Affairs _____

Page 1 of 2

Biology
 Department

Signed: Albert Dechy 2/28/94
 Department Chair Date

Arts & Sciences
 School or College

Signed: Suharal Atkinson/Ga 5-3-94
 Dean Date

Undergraduate Certificate in Biotechnology
 Title of Degree/Minor/Certificate Program

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

Page number(s) 79 and 111 and year 1993/94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

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

Undergraduate Certificate in Biotechnology

The University offers an undergraduate certificate program for biology majors who are interested in careers in biotechnology, including biochemistry, microbiology, molecular biology, cell biology, developmental biology, and molecular evolution.

Requirements

Undergraduate biology majors must enroll in the Biotechnology Certificate Program after the completion of 60 credit hours. A student will receive the Certificate in Biotechnology by completing the requirements for the bachelor's degree and fulfilling all the science (Biology, Chemistry, Math, and Computer Science) course requirements of the B.S. in biology program. The required biology courses for the certificate are:

It has been determined that the undergraduate biotechnology certificate program requires a more formal structure including enrollment in the program and more defined coursework, particularly at the 200 level. The changes proposed here will provide a more rigorous program and result in graduates with a better knowledge of the fundamental principles that underlie biotechnology.

IV
4

SEN:7/88

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

(Do Not Write in This space)
 initials/date

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

Page 2 of 2

Biology
 Department

Signed: _____
 Department Chair Date _____

Arts & Sciences
 School or College

Signed: _____
 Dean Date _____

Undergraduate Certificate in Biotechnology
 Title of Degree/Minor/Certificate Program

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

Page number(s) 79 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

The remaining hours can be taken from the following:
Biology 310, Cell Physiology
Biology 329, Molecular Evolution
Biology 334, Virology
Biology 344, Gene Activity During Development
Biology 376, Topics in Biological Chemistry
Biology 378, Topics in Biological Chemistry Laboratory
Biology 417, Advanced Immunology

Biology 216, Microbiology
Biology 218, Microbiology Laboratory
Biology 226, Genetics Laboratory
Biology 278, Biological Chemistry Laboratory
Biology 328, Techniques in Molecular Biology
 One of the following two courses:
Biology 326, Gene Expression in Eukaryotes
Biology 338, Gene Expression in Prokaryotes
 One of the following four courses:
Biology 317, Immunobiology
Biology 335, Molecular Cell Biology
Biology 334, Virology
Biology 376, Topics in Biological Chemistry
 or **Chemistry 372**, Advanced Biochemistry

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

↑.L.
 (Do Not Write in This space)
 initials/date
 ROUTING:
 Academic Affairs dh/6-6-94
 Graduate School
 (if applicable)
 Senate C&I gma/8-24-94
 Senate _____
 Academic Affairs _____

Page 1 of 3

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Charles Larson, Chair Date

Arts & Sciences
 School or College

Signed: Deborah A. Larson 5-3-94
 Dean Date

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.
 Murray D. Murray, Interim Chair

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Certificate Program In Writing A student may receive the Certificate in Writing by completing a total of 18 hours in writing courses chosen from the following: Communication 212, Broadcast Writing and Reporting Communication 217, Script Writing for Business and Industry Criminology and Criminal Justice 200, Writing in Criminology and Criminal Justice English 103, Poetry Writing English 104, Short Story Writing English 105, Play Writing English 209, Practical Criticism: Writing About Literature English 210, Advanced Expository Writing English 211, Advanced Expository Writing for International Students</p>	<p>Certificate Program In Writing A student may receive the Certificate in Writing by completing a total of 18 hours in writing courses chosen from the following: Communication 212, Broadcast Writing and Reporting Communication 217, Script Writing for Business and Industry Criminology and Criminal Justice 200, Writing in Criminology and Criminal Justice English 103, Poetry Writing English 104, Short Story Writing English 105, Play Writing English 108, Advertising Copywriting, or Communication 108, Advertising Copywriting English 209, Practical Criticism: Writing About Literature English 210, Advanced Expository Writing English 211, Advanced Expository Writing for International Students English 212, Business Writing English 213, Technical Writing</p>	<p>The course English 108, Advertising Copywriting, or Communication 108, Advertising Copywriting, is added to the list of courses which can be chosen to satisfy requirements for the Writing Certificate.</p> <p style="text-align: right;">SEN: 7/88</p>

IV-B

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

(Do Not Write in This Space)
 initials/date

Page 2 of 3

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

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: _____ Date
 Dean

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

English 212, Business Writing
 English 213, Technical Writing
 English 214, News Writing, or
 Communication 214, News Writing
 English 215, Feature Writing
 English 218, Reporting
 English 300, Writing in the Professions
 English 302, Writing Literary Criticism
 English 303, Advanced Poetry Writing
 English 304, Advanced Fiction Writing
 English 305, Writing for Teachers
 English 313, Advanced Business and
 Technical Writing
 English 319, Editing
 English 320, Independent Writing Project
 (This course is required. It is to be
 taken as the last course a student will
 take in his/her program, and it is to be
 used to generate an extensive final
 project.)

English 214, News Writing, or Communication 214, News Writing
 English 215, Feature Writing
 English 216, Writing in the Sciences
 English 218, Reporting
 English 300, Writing in the Professions
 English 302, Writing Literary Criticism
 English 303, Advanced Poetry Writing
 English 304, Advanced Fiction Writing
 English 305, Writing for Teachers
 English 313, Advanced Business and Technical Writing
 English 319, Editing
 English 320, Independent Writing Project (This course is required.
 it is to be taken as the last course a student will take in his/her
 program, and it is to be used to generate an extensive final
 project.)

The course **English 216**, Writing
 in the Sciences, is added to the list
 of courses which can be chosen to
 satisfy requirements for the Writing
 Certificate.

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

(Do Not Write in This Space)
 initials/date

Page 3 of 3

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

English
 Department

Signed: Charles Larson 3/28/94
 Department Chair Date
 Charles Larson, Chair

Arts & Sciences
 School or College

Signed: _____ Date
 Dean

Certificate Program in Writing
 Title of Degree/Minor/Certificate Program

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

Page number(s) 101 and year 1993-94 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale;
<p>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.</p> <p>Courses taken to fulfill requirements for the Writing Certificate may not be taken on a satisfactory/unsatisfactory basis.</p>	<p>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.</p> <p>Courses taken to fulfill requirements for the Writing Certificate may not be taken on a satisfactory/unsatisfactory basis.</p>	

SENATE PROC. SAL FORM FOR (check one): () NEW DEGREE PROGRA
 () NEW MINOR
 (x) NEW CERTIFICATE PROGRAM
 (See Instructions on Reverse)

Page 1 of 3

Int'l Center for Tropical Ecology Signed: [Signature] 2/15/94
 Department Department Chair Date

Arts & Sciences Signed: [Signature] 5-3-94
 School or College Dean Date

(Do Not Write in This page)
 initials/date
 ROUTING:
 Academic Affairs dh/6.6.94
 Graduate School /
 (if applicable)
 Senate C&I gma/8.24.94
 Senate /
 Academic Affairs /
 (effective date: /)

Undergraduate Certificate in Conservation Biology
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal? () no (XX) yes--list departments and secure sign-offs
 Biology [Signature] History [Signature] Sociology [Signature]
 Anthropology [Signature] Political Science [Signature] Social Work [Signature]
 Economics [Signature]

Rationale for proposed new degree/minor/certificate: As human populations increasingly alter our natural landscape, the field of conservation biology has grown in importance. This field deals with the biology of human-disturbed systems and the social forces which both cause the disturbance and influence the solutions. Thus, it is important to develop a multi-disciplinary certificate which is rooted in biology but encourages students to incorporate knowledge from other disciplines into their training. The International Center for Tropical Ecology, which has the infrastructure to coordinate courses and faculty across departments, will administer this undergraduate certificate program in close cooperation with the Dept. of Biology.
 Program description for Bulletin: Biology.

The Certificate in Conservation is a multidisciplinary program of study integrating theoretical and applied topics associated with conservation biology. The Certificate is intended for undergraduate students with majors in biology, or in any other field who wish to develop a specialization in conservation. The Certificate is sponsored by the International Center for Tropical Ecology in cooperation with the Department of Biology and the Departments of Anthropology, Economics, History, Political Science, Social Work, and Sociology. Building on a core curriculum, students can elect courses from these departments to complete their requirements. Regularly enrolled undergraduates at UM-St. Louis or individuals with baccalaureate degrees who wish to receive a Certificate in Conservation Biology are eligible to participate in the Conservation Certificate Program. In order to participate, students must officially apply to the Certificate Program. Application forms are available from the Director of the ICTE. Guidelines for admission to the Certificate Program are available with the application forms. Individuals with a baccalaureate degree who are interested in this certificate must apply simultaneously to the University as an unclassified undergraduate and to the ICTE. The Certificate requires completion of 21 credit hours as outlined below. Students should consult the Bulletin and the Certificate Program Director with regard to prerequisites for any of the courses listed here.

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

Page 2 of 3

Int'l Center for Tropical Ecology Signed: _____
Department Department Chair Date

Arts & Sciences Signed: _____
School or College Dean Date

Undergraduate Certificate in Conservation Biology
Title of Degree/Minor/Certificate Program

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

Rationale for proposed new degree/minor/certificate:

Program description for Bulletin:

1. Core Courses
Biology 220, General Ecology (3)
Biology 240, Conservation Biology (4)
2. Biology 347, Practicum in Conservation (2)
3. Electives: the remaining 12 credits must be selected from courses listed below. Six credits must be taken from within Biology and six credits outside of Biology, from at least two departments.
Anthropology 120, Indians of North America (3)
Anthropology 121, Native Peoples of Eastern North America (3)
Anthropology 122, Native Peoples of Western North America (3)
Anthropology 131, Archaeology of Missouri (3)
Anthropology 132, Archaeology of North America (3)
Biology 342, Population Biology (3)
Biology 350, Plant Environmental Physiology (3)
Biology 354, Entomology (3)

(Do Not Write in This Space)
initials/date

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

SEN: 7/88

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

Page 3 of 3

Int'l Center for Tropical Ecology Signed: _____
Department Department Chair Date

Arts & Sciences Signed: _____
School or College Dean Date

Undergraduate Certificate in Conservation Biology
Title of Degree/Minor/Certificate Program

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

Rationale for proposed new degree/minor/certificate:

Program description for Bulletin:

- Biology 362, Plant Taxonomy (4)
- Biology 364, Ornithology (3)
- Biology 385, Wildlife Ecology and Conservation (3)
- Biology 395, Field Biology (3)

- History 300, Selected Topics (3), when relevant and endorsed by ICTE
- Political Science 248, Environmental Politics(3)
- Political Science 285, International Organizations and Global Problem Solving (3)
- Political Science 351, Comparative Public Policy and Administration (3)
- Political Science 359, Studies in Comparative Politics (3), when relevant and endorsed by ICTE
- Social Work 390; Seminar in Social Work (1-3), when relevant and endorsed by ICTE
- Sociology 342; World Population and Ecology (3)
- Sociology 346, Demographic Techniques (3)

(Do Not Write in This Space)
initials/date

ROUTING:

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

REPORT FROM THE SENATE COMMITTEE ON BYLAWS AND RULES

August 26, 1994

PROPOSED NEW OPERATING RULES

1. Only voting members of the Senate may vote at meetings of the Senate. Proxy voting is prohibited.
2. Only voting members of Senate committees may vote at committee meetings. Proxy voting is prohibited.

RATIONALE

The proposed new rules formalize a long-standing Senate policy. Individuals who are elected to serve on the Senate and/or on Senate committees should be the ones participating in decision-making and casting votes. Monitoring the validity of proxy voting would be cumbersome.