



UNIVERSITY FACULTY SENATE

205 HULLIHEN HALL  
UNIVERSITY OF DELAWARE  
NEWARK, DELAWARE 19716-1050  
Ph: 302/831-2921  
Ph: 302/831-2922  
Fax: 302/831-8198

February 19, 1998

TO: All Faculty Members

FROM: Joann Browning, Vice President  
University Faculty Senate

A handwritten signature in black ink, appearing to be "JB", written over the name "Joann Browning" in the "FROM:" field.

SUBJECT: Regular Faculty Senate Meeting, March 2, 1998

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, March 2, 1998 at 4:00 p.m. in room 104 Gore Hall. The agenda will be as follows:

AGENDA

- I. Adoption of the Agenda
- II. Approval of the minutes of the Senate meeting of February 9, 1998
- III. Remarks by Provost Schiavelli
- IV. Announcements: Senate President Robert Carroll

Announcements for Challenge

[Note: To save expenses, attachments do not always include the complete information and supporting materials available to the committee(s). A copy of all background information is being held for review in the Faculty Senate Office, 205 Hullihen.]

1. Revision of the Masters and Ph.D. in Political Science - add specialization in "Law & Courts" (Attachment 1)
2. Revision of the Ph.D. in Mechanical Engineering (Attachment 2)
3. Revision of the Foreign Language Certificate (Attachment 3)
4. Revision of the Honors Foreign Language Certificate (Attachment 3)

V. OLD BUSINESS - None

VI. NEW BUSINESS -

- A. Recommendation from the Graduate Studies Committee (Robert L. Hampel, Chairperson) with the concurrence of the Coordinating Committee on Education (Michael Keefe, Chairperson), for the disestablishment of the Master of Mechanical Engineering, and for the concurrent establishment of a new Master of Science in Mechanical Engineering and a new Master of Engineering: Mechanical (Attachment 4)

**WHEREAS** There are individuals wishing to pursue advanced study in an area without performing research and writing a thesis; and

**WHEREAS** the actual Master's degree requirements are not being fundamentally changed; be it therefore

**RESOLVED** that the current Master of Mechanical Engineering with a thesis and non-thesis option be disestablished; and be it further

**RESOLVED** that the Faculty Senate approves provisionally, for four years, the establishment of a new Master of Science in Mechanical Engineering as the degree requiring a research effort and a written thesis; and be it further

**RESOLVED** that the Faculty Senate approves provisionally, for four years, the establishment of a new Master of Engineering: Mechanical as the coursework degree.

- B. Recommendation from the Undergraduate Studies Committee (William Idsardi, Chairperson) with the concurrence of the Coordinating Committee on Education (Michael Keefe, Chairperson), for the establishment of a new major leading to a Bachelor of Arts in Continental European Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in Continental European Studies (Attachment 5)

**RESOLVED** that the Faculty Senate approves provisionally, for five years, the establishment of a new major leading to a Bachelor of Arts in Continental European Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in Continental European Studies.

- C. Recommendation from the Undergraduate Studies Committee (William Idsardi, Chairperson) with the concurrence of the Coordinating Committee on Education (Michael Keefe, Chairperson), for the establishment of a new major leading to a Bachelor of Arts in East Asian Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in East Asian Studies (Attachment 6)

**RESOLVED** that the Faculty Senate approves provisionally, for five years, the establishment of a new major leading to a Bachelor of Arts in East Asian Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in East Asian Studies.

- D. Recommendation from the Undergraduate Committee (William Idsardi, Chairperson) with the concurrence of the Coordinating Committee on Education (Michael Keefe, Chairperson), for the establishment of a new Honors degree leading to a Bachelor of Arts in Art Conservation (Attachment 7)

**RESOLVED** that the Faculty Senate approves the establishment of a new Honors degree leading to the Bachelor of Arts in Art Conservation

- E. Recommendation from the Promotion & Tenure Committee (Connie Vickery, Chairperson) with the concurrence of the Executive Committee (Robert Carroll, President), regarding College of Engineering Promotion & Tenure procedures (Attachment 8)

**WHEREAS** for many years, the Promotion & Tenure Committee of the College of Engineering has exercised the process that the representative from each department votes once at the college level, but not at the departmental level, and this practice has received no criticism within the College; and

**WHEREAS** the academic subjects and practices in the departments in the College of Engineering are so diverse that input from the departmental representative is needed to fully comprehend the relevance of candidate's performance and activities; and

**WHEREAS** the number of votes available for the decision in the College Promotion and Tenure Committee will become only three under the new University procedure, and the decision based on such a small number has a greater possibility of personal bias; therefore be it

**RESOLVED** that in the Promotion and Tenure Committee of the College of Engineering, the departmental representative participates in the discussion and votes on the candidates from his/her own department at the College level, but not at the departmental level.

- F. Introduction of New Business (Such items as may come before the Senate. No motion introduced under New Business, except a motion to refer to committee, shall be acted upon until the next meeting of the Senate.)

JB/khs

**Attachments: Committee Activities Report**

1. **Revision of the Masters and Ph.D. in Political Science - add specialization in "Law & Courts"**
2. **Revision of the Ph.D. in Mechanical Engineering**
3. **Revision of the Foreign Language Certificate  
Revision of the Honors Foreign Language Certificate**
4. **Recommendation for the disestablishment of the Master of Mechanical Engineering, and for the concurrent establishment of a new Master of Science in Mechanical Engineering and a new Master of Engineering: Mechanical**
5. **Recommendation for the establishment of a new major leading to a Bachelor of Arts in Continental European Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in Continental European Studies**
6. **Recommendation for the establishment of a new major leading to a Bachelor of Arts in East Asian Studies, and for the concurrent establishment of a new Honors degree leading to a Bachelor of Arts in East Asian Studies**
7. **Recommendation for the establishment of a new Honors degree leading to a Bachelor of Arts in Art Conservation**
8. **Recommendation regarding the College of Engineering Promotion and Tenure procedures**



# COMMITTEE ACTIVITIES REPORT

MARCH 1998

## Graduate Studies, CTE, ON (Robert Hampel)

Items currently before the committee:

- MBA concentration in Information Technology.
- Review for permanent status: M.A. for Educators in Economics & Entrepreneurship.

## Promotion and Tenure, CTE, ON (Connie Vickery)

Items currently before the committee:

- Continue to review dossiers for promotions and tenure.
- Continue to review college/unit/department promotions and tenure documents for compliance with new University guidelines.
- Discussion of resolution from College of Engineering forwarded from Executive Committee.

Items completed by this committee:

- Discussion of resolution from College of Arts and Science regarding change from 2-day to 5-day appeal.

## Rules, CTE, ON (Frank Dilley)

The committee is working on Senate reapportionment.

## Undergraduate, CTE, ON (William Idsardi)

Items currently before the committee:

- Revisions to BA in Elementary Teacher Education.
- Course Challenge List.

KATHRYN G. DENHARDT, PH.D. (KANSAS), *Associate Professor and Policy Scientist, Delaware Public Administration Institute: Human resources management, ethics in public service.*

KENNETH C. HAAS, PH.D. (RUTGERS), *Associate Professor, Department of Sociology and Criminal Justice.*

JEROME R. LEWIS, PH.D. (NEW YORK UNIVERSITY), *Associate Professor, College of Urban Affairs and Public Policy: Personnel administration, municipal management.*

PAUL L. SOLANO, PH.D. (MARYLAND), *Associate Professor; also Associate Professor, Department of Political Science and International Relations: Financial administration and public finance, political economy.*

DEBORAH A. AUGER, PH.D. (MASSACHUSETTS INSTITUTE OF TECHNOLOGY), *Assistant Professor, College of Urban Affairs and Public Policy.*

SHELDON POLLACK, J.D., PH.D. (CORNELL), *Assistant Professor: Business law.*

The Department of Political Science and International Relations offers three graduate degrees: M.A. and Ph.D. in political science and M.A. in international relations. Political Science fields of specialization include American Politics and Institutions, Comparative Politics, International Politics, Political Philosophy and Public Administration and Public Policy. The department also participates in the Master of Public Administration degree in conjunction with the College of Urban Affairs and Public Policy.

The master's program offers advanced study in political science for students interested in later pursuing Ph.D. studies, entering government service, or other careers.

The Ph.D. program provides opportunities for the development of research and teaching skills necessary for careers in education or public service.

### REQUIREMENTS FOR ADMISSION

To be accepted into the program students are evaluated on several criteria.

#### For the Ph.D.:

- Performance on GRE aptitude test (normally 1700 for the 3 combined aptitude scores). For international students, a TOEFL score (normally at least 600).
- Undergraduate grade-point averages (normally a 3.0 overall and 3.25 in major field and a 3.5 in any prior graduate work in political science).
- Three letters of recommendation.

#### For the M.A.:

- Performance on GRE aptitude test (normally 1500-1600 for the 3 combined aptitude scores). For international students, a TOEFL score (normally at least 600).
- Undergraduate grade-point averages (normally a 3.0 overall and 3.2 in major field).
- Three letters of recommendation.

Utilizing all of these variables, the department attempts to predict the candidate's success (e.g., low GRE scores could be balanced by high grades and very strong recommendations). Applicants are encouraged to submit examples of written work.

In addition, admission to the graduate program is affected by the number of well-qualified applicants and the limits of available faculty. Those who meet stated minimum academic requirements are not guaranteed admission.

### REQUIREMENTS FOR THE DEGREES

The program of study is divided into five fields: political theory, public policy and administration, comparative government, international relations, and American government. Students may complete the M.A. degree through either a 1-year or 2-year program, and may

complete the Ph.D. in four to five years. The relatively small size of both the M.A. and Ph.D. programs insures individualization of students' degree plans and encourages faculty-student cooperation in areas of special interest. Financial aid is available. Applicants are also eligible to compete for university-wide fellowships.

The M.A. in Political Science program requirements are the following: 30 credits of course work including POSC 800 Seminar: Philosophy of Political Inquiry; POSC 801 Research Design; seminars in three of the five fields offered by the department; and a comprehensive examination in one field. A research requirement may be met through an M.A. thesis (6 credit hours) or a major seminar research paper.

The M.A. in International Relations requires 30 credits of course work including POSC 800 Seminar: Philosophy of Political Inquiry, POSC 830 Seminar: International Relations, POSC 810 Seminar: Comparative Politics, POSC 840 International Political Economy, and one seminar selected from POSC 803 Public Administration, POSC 808 American Political Institutions, POSC 833 Normative Political Theory, or POSC 838 Public Policy Analysis, a comprehensive examination in international relations, and competency in one language in addition to English. A thesis (6 credits) is also required.

The Ph.D. program requires POSC 800 Seminar: Philosophy of Political Inquiry, POSC 801 Research Design, knowledge of one foreign language, competence in social science statistics, 60 credit hours (or an M.A. plus thirty additional credits), comprehensive examinations in three fields, and a Ph.D. dissertation.

### COURSE DESCRIPTIONS - POLITICAL SCIENCE

#### POSC 604 INTERNATIONAL LAW 3

See MAST673 for course description.

#### POSC 612 FOREIGN POLICY OF THE POST-SOVIET UNION 3

Principles, foreign policies and administration of the former Soviet government and its most important successor states.

#### POSC 615 FORCE AND WORLD POLITICS 3

Interrelationship of military and foreign policy; military strategies, arms control and disarmament; and the American experience.

#### POSC 616 TRANSNATIONAL RELATIONS AND WORLD POLITICS 3

Transnational political and economic phenomena; emphasis on political behavior of multinational corporations, international financial system; and implications for world order.

#### POSC 624 ENERGY POLICY AND ADMINISTRATION 3

World and U.S. energy policies with emphasis on nuclear power, solar energy and fossil fuels. Analyzes progress and design of U.S. science and technology policy in energy domain. May be cross-listed with MAST620 and/or UAPP625.

#### POSC 626 CONSERVATION, EFFICIENCY AND RENEWABLE ENERGY POLICY 3

See UAPP626 for course description.

#### POSC 627 LATIN AMERICAN POLITICAL SYSTEMS 3

Impact of social and economic change on the political processes.

#### POSC 628 COMPARATIVE ENVIRONMENTAL POLITICS 3

See UAPP627 for course description.

#### POSC 632 POLITICAL SYSTEM OF THE POST-SOVIET UNION 3

Structure and process of the political system of the USSR and its most important successor states (Russia, Ukraine, Byelorussia, Kazakhstan and others).

#### POSC 633 AFRICAN POLITICAL SYSTEMS 3

Structure, process and policies of the governments of Africa, south and north of the Sahara.

#### POSC 634 POLITICAL THOUGHT I 3

An in-depth study of major political philosophers of the Western tradition from Plato to Machiavelli.

#### POSC 635 POLITICAL THOUGHT II 3

An in-depth study of major political philosophers of the Western tradition from Machiavelli to the present.

Law and the Courts,



## PH.D. in MECHANICAL ENGINEERING

The Ph.D. in Mechanical Engineering program consists of 27 credit hours of graduate level coursework and nine credits of Doctoral Dissertation. The program is designed to allow considerable flexibility in course selection and specialization of study. Coursework must be completed with a grade point average of 3.0 or higher. In addition, the student must pass a Qualifying Examination and a Candidacy Examination prior to completing the dissertation requirements. The Ph.D. should be obtainable with four year of full-time study after beginning graduate studies at the University. There is no foreign language or teaching requirement for the Ph.D.

### I. Course Requirements

- A. At least four courses (12 credits) at the 600 or higher level in Mechanical Engineering.
- B. At least five courses (15 credits) at the 800 level.
- C. At least one course (3 credits) in mathematics.
- D. 9 credits of MEEG 969 Doctoral Dissertation.

The course program must be chosen in consultation with the advisor, and requires advisor approval. An individual course can be used to meet more than one of the requirements A, B or C provided the total number of credits is at least 27. MEEG 610, 620, 630, 640, 690, any 868 and any course counted toward a Master's degree, cannot be used toward these requirements. However, please note that the Ph.D. qualifier exam is based on the materials in the courses MEEG 610, 620, 630, 640, and 690.

### II. Dissertation Requirements

A dissertation is required which demonstrates the student's ability to conduct independent scholarly research. A Dissertation Committee is selected by the advisor and approved by the Department Chairperson. This committee will also serve as the student's Candidacy Examination Committee. At least three Mechanical Engineering Department faculty members and at least one faculty member from another department will serve on the Dissertation Committee. The Committee will be chaired by the research advisor, who must be a regular full-time member of the Department of Mechanical Engineering faculty. During the course of research the student will periodically review progress with the Committee.

The student must orally present the dissertation before the Dissertation Committee at an open defense. The student shall supply final draft copies of the dissertation to members of the Committee at least two weeks before the oral defense. The dissertation must meet the academic and professional standards set forth by the University.

### III. Qualifying Examination

Upon the completion of one year of study (18 credits) toward the doctoral degree, the student must pass the next available Qualifying Examination. The exam will be offered in early June and the student will be given one chance to pass this exam. Not being able to pass the Qualifying Examination represents failure to make appropriate progress toward the Ph.D. degree. A student who fails the Qualifying Examination may apply for admission to the Master's program. This examination will be based on the course material in MEEG 610, 620, 630, 640 & 690 and is intended to test the student for a broad base of knowledge in the fundamental areas of Mechanical Engineering. Therefore, a student with a Master's degree in Mechanical Engineering should not need to take MEEG 610, 620, 630, 640 & 690 to prepare for the exam.

### IV. Candidacy Examination

The Ph.D. Candidacy Examination must be taken within one and a half years of successful completion of the Qualifying Examination and at least one year prior to the dissertation defense. The student will prepare a comprehensive, written research proposal and defend it orally before the Candidacy Examination Committee (the composition of which is specified in II). The Candidacy Examination is intended to test the student's ability to synthesize knowledge in the formulation of an independent research proposal. Performance is judged by the Candidacy Examination Committee, and any additional requirements they wish to impose must be satisfied before the student is admitted to candidacy. Additional requirements could include, but are not limited to: taking additional coursework, modifying the written research proposal, and defending the proposal before the Candidacy Examination Committee. Satisfactory completion of any additional requirements must be approved by the student's Candidacy Examination Committee.

## IV CURRICULUM SPECIFICS

## A Institutional Factors

The proposed programs will be the *Foreign Language Certificate* and the *Honors Foreign Language Certificate*.

The Honors Foreign Language Certificate can be earned in addition to other kinds of Honors Certificates. Honors courses taken in the sequence leading to the Honors Foreign Language Certificate can also be applied toward those required for other forms of Honors recognition.

## B The Curriculum

*FOREIGN LANGUAGE CERTIFICATE*

To earn a Bachelor's degree with a *Foreign Language Certificate* in French, German, Italian, Japanese, or Spanish, a qualified student must complete the designated sequence of four 200 or 300 level French, German, Italian, Japanese, or Spanish courses (listed on back) with no grade below a C.

*HONORS FOREIGN LANGUAGE CERTIFICATE*

To earn a Bachelor's degree with an *Honors Foreign Language Certificate* in French, German, Italian, Japanese, or Spanish, a qualified student must:

Complete the designated sequence of four 200 or 300 level French, German, Italian, Japanese, or Spanish courses (listed in the appendix) with no grade below a B-.

Take all four of these courses for Honors credit.

Achieve a 3.000 cumulative grade index by the time of completion of the course requirements.

Students who have successfully completed these requirements will be awarded an *Honors Foreign Language Certificate*, and the award will be recorded on the recipient's official transcript.

## C Administration of the Program

The (Honors) Foreign Language Certificate program is administered by the Study Abroad Coordinator of the Department of Foreign Languages and Literatures, with the cooperation of the University Honors Program where appropriate.

## REQUIREMENTS FOR THE DEGREES

Students wishing to change degree programs must re-apply to the Department's Graduate Committee for admission.

### MASTER of SCIENCE in MECHANICAL ENGINEERING (MSME)

The Master of Science in Mechanical Engineering (MSME) program consists of 24 credit hours of graduate level coursework distributed in four general categories plus six credits of Master's Thesis. Coursework must be completed with a grade point average of 3.0 or higher. The requirements are designed both to provide a balanced program in Mechanical Engineering and to allow for a degree of specialization. Students should be able to complete all degree requirements, including the thesis, in 18 to 24 months of full-time study.

#### I. Course Requirements

A. The following five courses are required (15 credits):

MEEG 610 Intermediate Solid Mechanics

MEEG 620 Intermediate Dynamics

MEEG 630 Intermediate Fluid Mechanics

MEEG 640 Intermediate Heat Transfer

MEEG 690 Intermediate Engineering Mathematics

B. One additional, graduate level course (3 credits) in mathematics or numerical methods. The student makes this selection with the documented approval of the Department's Graduate Committee which has the authority to decide on acceptable courses.

C. Two additional elective, graduate level courses (6 credits) in engineering, or mathematical, physical or biological sciences. The student makes these selections with the documented approval of the Department's Graduate Committee which has the authority to decide on acceptable courses.

D. 6 credits of MEEG 869 Master's Thesis.

#### II. Thesis Requirements

A thesis is required which demonstrates the student's ability to conduct scholarly research. Entering graduate students are expected to choose a thesis advisor and research topic during their first semester in the Department so that they can initiate research and choose appropriate elective courses.

At the completion of the thesis research, candidates for the MSME degree must defend their thesis orally to a committee of at least three faculty members. The committee will be chaired by the thesis advisor who, along with at least one other committee member, must be regular full-time faculty in the Department of Mechanical Engineering. The thesis is to be submitted to committee members at least two weeks in advance of the defense and shall meet the academic and professional standards set forth by the University. Upon acceptance of the thesis, the Committee recommends approval to the Department Chairperson.

## MASTER of ENGINEERING: MECHANICAL (MEM)

The Master of Engineering: Mechanical (MEM) program consists of 30 credit hours of graduate level coursework. Coursework must be completed with a grade point average of 3.0 or higher. The requirements are designed to provide a general program and to allow for some concentration of study within Mechanical Engineering. It will be possible to complete this program taking courses in the late afternoon and early evening for part-time students.

## I. Course Requirements

- A. The following five courses are required (15 credits):
  - MEEG 610 Intermediate Solid Mechanics
  - MEEG 620 Intermediate Dynamics
  - MEEG 630 Intermediate Fluid Mechanics
  - MEEG 640 Intermediate Heat Transfer
  - MEEG 690 Intermediate Engineering Mathematics
- B. One additional, graduate level course (3 credits) in mathematics or numerical methods. The student makes this selection with the documented approval of the Department's Graduate Committee which has the authority to decide on acceptable courses.
- C. One additional, graduate level course (3 credits) in Mechanical Engineering. Three credits of MEEG 868, Research, can be used toward this requirement. The student makes this selection with the documented approval of the Department's Graduate Committee which has the authority to decide on acceptable courses.
- D. Three additional, graduate level course (9 credits) in engineering, mathematical, physical or biological sciences or business and economics. The student makes these selections with the documented approval of the Department's Graduate Committee which has the authority to decide on acceptable courses.

major, and that students of political science or of history would echo their feelings.

Based on suggestions like those above, we believe that perhaps the majority of Continental European Studies majors would double major in one of the collaborating departments, or would minor or take similar concentrations in related fields, from art history to economics to international business. Students entering this program in their sophomore year would most likely come from the large undeclared major pool of students in the College of Arts and Science. While the total numbers might never be large, based on enrollments in the joint majors offered in History and Foreign Languages and Political Science and Foreign Languages, we could perhaps anticipate a total enrollment in the program of at least 20-30 majors in any given year.

C Transferability

Many of these courses are transferable, and are listed in the matrix of transferable courses.

D Access to Graduate and Professional Programs

As indicated above, we anticipate that many students choosing this option will also be majors in History, in Political Science and International Relations, or in Foreign Languages and Literatures. Such students will all have the necessary qualifications for admission to graduate programs. Those students choosing this as their sole major and who wish to enter graduate school will be advised to take additional courses in the field of particular interest to them. This additional depth, along with the breadth built into the program, will make sure that students will qualify for the graduate programs of their choice.

### III ENROLLMENT, ADMISSIONS, AND FINANCIAL AID

A Enrollment and Admissions

To be admitted to the B.A. in Continental European Studies, students must have a minimum grade point average of 2.3 to change their major to Continental European Studies. Students transferring into the major from outside the University of Delaware will have their transcripts evaluated on a case-by-case basis.

B Financial Aid

There are no expenses required by this program beyond traditional expenses for tuition, books, supplies, etc.

#### IV CURRICULUM SPECIFICS

##### A Institutional Factors

The proposed degree will be the Bachelor of Arts in Continental European Studies; students may choose to pursue the B. A. in Continental European Studies (Honors). The 45-hour requirement provides both the focus necessary for a valid major concentration and the academic rigor that three interrelated departments demand.

##### B The Curriculum

The proposed B.A. in Continental European Studies is an interdisciplinary major consisting of a program of studies in a foreign language spoken in continental Europe (12 credit hours), in history (12 credit hours, including where feasible at least one course in the history of the target country), in political science (12 credit hours, including where feasible at least one course focusing on political science of the target country), and three additional courses (9 credit hours) to be selected with the prior consent of the student's advisor, in any combination of the major fields, related fields (such as Art History, Geography, Music, Philosophy, and other subject areas, as appropriate), senior thesis (Honors or Degree with Distinction), for a total of 45 credit hours.

Study abroad is strongly recommended for students in this program.

##### Sample Curriculum

See pages 56-57 of the 1996-1997 *Undergraduate Catalog* for University and College requirements.

#### MAJOR REQUIREMENTS

Within the Departments

##### Foreign Languages and Literatures

12 credit hours of work at the 200 level and above in a European foreign language (French, German, Italian, Russian, and Spanish), as follows:

FL 2xx	3
FL 2xx <u>or</u> 3xx	3
FL 3xx (continental literature)	3
FL 3xx <u>or</u> 4xx (continental civilization)	3

### History

12 credit hours of work in History courses as follows:

HIST 101 <u>or</u> 102	3
HIST 2xx <u>or</u> 3xx <u>or</u> 4xx	3
HIST 3xx <u>or</u> 4xx	3
HIST 3xx <u>or</u> 4xx	3

The 200-, 300-, and 400-level courses will be drawn from courses such as the following, depending on the student's specialization:

HIST 210, 241, 245, 250
HIST 339, 342, 343, 344, 345, 346, 347, 348, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359
HIST 4xx, with the prior approval of the advisor

### Political Science and International Relations

12 credit hours of work in Political Science courses, as follows:

POSC 270	3
POSC 310 <u>or</u> 372	3
POSC 432 <u>or</u> 441 <u>or</u> 442 <u>or</u> topics courses at the 300 or 400 level with European content, as approved by the program advisor	6

### Related Courses

9 credit hours of work in any combination of courses in the foreign language, History, Political Science, or in related fields (such as Art History, Geography, Music), all with the prior consent of the student's advisor. The Honors thesis or Degree with Distinction thesis can be included in this category.

### ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.

CREDITS TO TOTAL A MINIMUM OF 124

This curriculum satisfies all requirements of the University and the College of Arts and Science. It



does not require the creation of any new course.

C Administration of the Program

The B.A. in Continental European Studies will be administered by the Committee on Continental European Studies, consisting of three faculty members, one from each of the collaborating departments, chosen according to normal departmental procedures. On a rotating basis, the representative of each collaborating department will serve as Chairperson of the Committee for a two-year term.

The members of the Committee will serve as academic advisors to the students majoring in Continental European Studies.

V RESOURCES AVAILABLE

A Learning Resources

Library holdings are more than sufficient for this major, since both History and Political Science and International Relations offer B.A., M.A., and Ph.D. degrees, and Foreign Languages and Literatures offers a B.A. with concentrations in French, German, Italian, Russian and Spanish, an M.A. with major concentrations in French, German and Spanish and minors in Italian and Russian. History and Foreign Languages and Literatures have extensive audio-visual and multimedia resources.

Winter Session and Fall and Spring Semester study abroad programs are regularly sponsored by the collaborating departments and their faculties. Students will be encouraged (but not required) to spend a winter session or (preferably) a semester in their target country as a powerful enhancement to their major.

B Faculty/Administrative Resources

The three departments have a combined total of 45-50 full-time faculty members and departmental administrators at the rank of assistant professor, associate professor, and professor actively engaged in teaching and research in continental European studies. No new faculty will have to be hired for this program.

Contact personnel for this proposal include, among others:

Foreign Languages and Literatures: Theodore Braun, Professor; Gary Ferguson, Associate Professor and

Director of Undergraduate Studies; Richard Zipser,  
Professor and Chair of the Department

History: David Allmendinger, Professor and Director of  
Undergraduate Studies; John Hurt, Associate  
Professor; David Pong, Professor and Chair of  
the Department

Political Science and International Relations: Mark  
Miller, Professor; James Oliver, Professor  
and Chair of the Program in International  
Relations; Joseph Pika, Professor and Chair  
of the Department

## **VI RESOURCES REQUIRED**

No new resources will be required for this program: all  
needed courses are on the books, all learning resource  
materials are already in place and are being expanded  
regularly, and the faculty are already on campus. The  
program will be administered by a small committee of  
interested faculty members from the collaborating  
departments.

## **VII IMPLEMENTATION AND EVALUATION**

### **A Implementation**

The program can be implemented immediately after receiving  
provisional approval, which we anticipate will come by May  
1998.

### **B Evaluation**

The University Senate has a regular evaluation process;  
after five years, the Senate appoints a committee to  
evaluate the program.

Criteria to be used for internal ongoing evaluation include,  
among others, the grade point averages of majors and  
graduates; evaluation by these students of the program and  
of the professors; placement of graduates in graduate  
programs and jobs; the number of students enrolled as  
majors.

## **VIII APPENDICES**



UNIVERSITY  
HONORS PROGRAM

University of Delaware  
Newark, Delaware 19716-1256  
Ph: 302/831-1195  
Fax: 302/831-4194

TO: Theodore E. D. Braun  
Foreign Languages and Literatures

FROM: Robert F. Brown *Robert F. Brown*  
University Honors Program

DATE: May 16, 1997

SUBJECT: Honors B.A. in Continental European Studies

The University Honors Program strongly endorses the establishment of the Honors Degree track in, and concurrently with the creation of, the new major program, the B.A. in Continental European Studies.

Enclosed is a sheet with the wording I suggest for the statement of the Honors Degree requirements that is to be put through the approval process.

enc: proposed statement

Honors B.A. in Continental European Studies

The recipient must complete:

1. All requirements for the B.A. in Continental European Studies.
2. All the University's generic requirements for the Honors Degree.

The Honors credits in the major shall come from at least two different participating departments, and shall include at least two courses at the 300 level or above.

3. The cumulative grade point average for all courses in the major must be at least 3.400.

**PROPOSAL FOR A PROGRAM LEADING TO A DEGREE OF  
BACHELOR OF ARTS IN EAST ASIAN STUDIES**

**I DESCRIPTION OF THE PROGRAM**

The proposed **B.A. in East Asian Studies** is an interdisciplinary major consisting of a program of studies in one or two foreign languages spoken in East Asia (7 credit hours, or 8 credit hours for two East Asian languages), a core of required courses (15 credit hours) focusing on East Asia in history (6 credit hours), in philosophy (3 credit hours), in political science (3 credit hours), and in either art history or music (3 credit hours); as well as an additional 9 credit hours in East Asia-related courses selected from at least two departments. This major yields a total of at least 31 credit hours of coursework (32 credit hours if a student selects the two-language option).

Students wishing to complete an **Honors B.A. in East Asian Studies** must complete

1. All requirements for the B.A. in East Asian Studies.
2. All the University's generic requirements for the Honors Degree.

The Honors credits in the major shall come from at least two different participating departments, and shall include at least two courses at the 300 level or above.

3. The successful completion of the two courses (6 credit hours) required to produce an Honors Thesis. This requirement would be in addition to the 31 or 32 credit hours required for the East Asian Studies major, to yield a total of 37 or 38 credit hours
4. The cumulative grade point average for all courses in the major must be at least 3.400.

The B.A. in East Asian Studies prepares undergraduate students as East Asian studies specialists; accordingly, it provides students with training in the history, political institutions, and culture of a particular East Asian country (e.g., China or Japan) in a general East Asian context, together with the linguistic skills required to engage in a rigorous program of research or graduate-level studies in the target country, and to discharge their future professional responsibilities competently and successfully. Students will acquire a unique cultural perspective of the target country, combining several disciplines into a sharply defined major.

Students enrolled in this program will enhance their knowledge and their experience with the civilization of the country they propose to study, and provide themselves with the tools they will need in such future undertakings as graduate school, government or other international agencies, international law, or commercial enterprises with an international orientation. In all probability, many students will choose this program in conjunction with a second major offered by such departments as art history, economics, history, music, philosophy, and political science.

Moreover, many students may elect to spend a summer or winter session, a semester, or even a year abroad to immerse themselves in the language and culture of the country they are studying. This program is designed to encourage them to do so.

## II RATIONALE AND DEMAND

### A Institutional Factors

1. This program furthers the central mission of the University, which (as stated in the *University of Delaware 1997-1998 Undergraduate Catalog*, pp. 1-2) is "to promote an atmosphere of civility in which the free exchange of ideas and opinions can flourish." A Bachelor of Arts degree in East Asian Studies will enable students to "reason critically and independently while collaborating productively," which they will learn to do in each class they take, performing at a micro level what the program, with its three collaborating departments, does on a more macro level. Students will "understand [the] diverse cultural and physical world" they live in through the general requirements of the Bachelor of Arts degree and the specific requirements of this program: they will learn to "communicate clearly as speakers and writers" in at least two languages, and should "become informed citizens and leaders" during their undergraduate careers and after graduation. The program offers students the opportunity to engage in undergraduate research (this is a requirement of those who take the degree with Honors, and is available to all qualified students) and in experiential living (for those who choose to participate in a study abroad program)
2. This proposal began, in the fall of 1996, with a suggestion raised at a meeting of the East Asian Studies Committee to take the next logical step from the current minor in East Asian Studies to creating a major. Given the existence of several positive developments related to new tenure-eligible faculty appointments (in Japanese and in history) and the successful tenure and promotion of current faculty (in philosophy and history), a consensus arose within the committee that the time had come to provide a major in East Asian Studies for students here at the University. Over the course of the 1996-97 academic year, a preliminary draft of the proposal was drawn up and modified with the participation of the members of the committee. During the 1997-1998 academic year, the collaborating departments approved a revised document.
3. The B.A. program in East Asian Studies requires a full complement of courses across several collaborating departments. Many students already broaden the base of their disciplinary major by taking courses in the several departments at present; this program will better focus the students' selection of courses. The proponents of this program do not anticipate an unmanageable increase in enrollments in

existing courses for any departments collaborating in this program.

- 4 The collaborating departments currently have several East Asian Studies faculty placed in strategically important positions, who already offer all the courses students will need to satisfy the requirements of this program. The students desiring to pursue the interdisciplinary study of the culture, history, economy, music, philosophy, religion, language, and literature of China and Japan cannot at present find a major to satisfy their needs. This curriculum will fill that need at no additional cost for library acquisitions or new faculty. It is likely that this program will also provide a new framework for cooperative research efforts.

#### B Student Demand

1. In regular surveys, conducted since fall 1995, of students enrolled in Japanese language and literature courses, students have consistently expressed their interest in learning more about a possible major in East Asian Studies. Enrollments in the introductory survey courses in Chinese and Japanese history are full, and 1997 fall enrollments in first-semester Japanese remain at a healthy level of around 40, consistent with enrollments over the past several years.

The proponents of this major in East Asian Studies believe that many, if not most, participating students would double major in one of the collaborating departments, or would minor or take similar concentrations in related fields, from art history to economics to international business. Students entering this program in their sophomore year would most likely come from the large undeclared major pool of students in the College of Arts and Science. While the total numbers might never be large, it is possible to anticipate a total enrollment in the program of at least 15-20 majors in any given year.

#### C Transferability

Many of these courses are transferable, and are listed in the matrix of transferable courses.

#### D Access to Graduate and Professional Programs

As indicated above, we anticipate that many students choosing this option will also be majors in History, in Political Science and International Relations, or in Business and Economics. Such students will all have the necessary qualifications for admission to graduate programs. Those students choosing this as their sole major and who wish to enter graduate school will also be prepared to engage in graduate study at the several fine graduate programs available around the country in some aspect of East Asian Studies.

### III ENROLLMENT, ADMISSIONS, AND FINANCIAL AID

#### A Enrollment and Admissions

To be admitted to the B.A. in East Asian Studies, students must have a minimum grade point average of 2.3 to change their major to East Asian Studies. Students transferring into the major from outside the University of Delaware will have their transcripts evaluated on a case-by-case basis.

#### B Financial Aid

There are no expenses required by this program beyond traditional expenses for tuition, books, supplies, etc.

### IV CURRICULUM SPECIFICS

#### A Institutional Factors

The proposed degree will be the Bachelor of Arts in East Asian Studies: students may choose to pursue the B. A. in East Asian Studies (Honors). The 31/32 credit-hour requirement provides both the focus necessary for a valid major concentration and the academic rigor that several interrelated departments demand.

#### B The Curriculum

The proposed **B.A. Degree in East Asian Studies** is an interdisciplinary major consisting of a program of studies in one or two foreign languages spoken in East Asia (7 credit hours, or 8 credit hours for those students electing the two-language option); a core of required courses (15 credit hours) focusing on East Asia in history (6 credit hours), in philosophy (3 credit hours), in political science (3 credit hours), and in either art history or music (3 credit hours); as well as an additional 9 credit hours in East Asia-related courses from at least two departments to be selected with the prior consent of the student's advisor, for a total of 31 credit hours for the single-language option, or 32 credit hours for the two-language option.

Students pursuing the **B. A. Degree with Honors in East Asian Studies** (or the Degree with Distinction in East Asian Studies) must complete, in addition to the above requirements, the two courses (6 credit hours) for the Senior Thesis. Such students would thus graduate with 37 credit hours (single-language option) or 38 credit hours (two-language option) toward the major.



Study abroad is strongly recommended for students in this program.

### Sample Curriculum

See pages 56-57 of the 1997-1998 *Undergraduate Catalog* for University and College requirements.

## MAJOR REQUIREMENTS

### 1. East Asian Languages (7 or 8 credit hours)

a. Concentration in China or Japan: 4 credit hours in CHIN 107 or JAPN 107, plus 3 credit hours at the 200-level or above in Chinese, or in Japanese (including JAPN 200, 205, or 206). (7 credit hours)

b. Joint Chinese/Japanese Concentration: Completion of two East Asian languages through the 3<sup>rd</sup> semester course (CHIN 107, JAPN 107). (8 credit hours)

### 2. Required General Courses on East Asia (15 credit hours)

HIST 137	East Asian Civilization: China
HIST 138	East Asian Civilization: Japan
PHIL 310	Chinese Religion and Philosophy
POSC 312	East Asian Political Systems

Choose one of the following:

ARTH 155	Asian Art
MUSC 206	Music of China, Korea, and Japan

3. A Range of Major Electives in the Humanities and Social Sciences (9 credit hours from at least 2 departments, selected through prior consultation with the student's **Advisor**), with an additional 6 credits required for those students pursuing a Senior Thesis for Honors or the Degree with Distinction.

ARTH 155	Asian Art (if not selected as a required course)
ARTH 156	Art in East and West
ARTH 233	Art of China
ARTH 234	Art of Japan
ARTH 237	Art of Tibet

CHIN 267, 2xx	Fourth-Semester Chinese
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## East Asian Studies Major Proposal, Page 6

ECON 367	Economies of East Asia
ECON 3xx	Comparative Economic Systems (when East Asia-related)
FLLT 328	Topics: Japanese Literature in Translation (may be repeated when topic differs)
FLLT 380	Topics: Japanese Culture in Translation (may be repeated when topic differs)
HIST 270	History of Modern Asia
HIST 333	The Age of Confucius
HIST 368	Modern China, 1600-1920's (restricted to sophomores and above)
HIST 369	China Since 1900 (restricted to sophomores and above)
HIST 370	History of Modern Japan
HIST 371	Postwar Japan
HIST 372	Popular Culture in Urban Japan
HIST 479	Seminar in Asian History (may be repeated when topic differs)
HPER 1xx	Chinese Wushu (may not be repeated for Major credit)
HPER 1xx	Tai Chi (may not be repeated for Major credit)
JAPN 200, 205, 206, 208, 266, 267, 2xx	200-level language offerings aside from the basic requirement
JAPN 305, 340, 350, 355, 366, 367	300-level offerings
JAPN 440	Technical Japanese II
JAPN 455	Selected Authors, Works, and Themes
LING 470	Structure of Chinese (prereq.=LING 101)
LING 495	Structure of Japanese (prereq.=LING 101)
MUSC 206	Music of China, Korea, and Japan (if not selected as a required course)
MUSC 119	Gamelan Tradition of Indonesia
MUSC 121	Gamelan Ensemble (1 credit)
POSC 427	Politics in China
POSC 428	Politics in Japan
POSC 443	China and the World

## UNIVERSITY ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the

minimum credit requirement for the degree.

### **CREDITS TO TOTAL A MINIMUM OF 124**

This curriculum satisfies all requirements of the University and the College of Arts and Science. It does not require the creation of any new course.

#### **C Administration of the Program**

The B.A. in East Asian Studies will be administered by the East Asian Studies Committee, consisting of one faculty member each of the collaborating departments, chosen according to regular departmental procedures, and an ex officio representative of the Office of the Dean of Arts and Science. The Committee members will elect a Chair from the representatives on the Committee to serve for a two-year term.

Full-time continuing faculty teaching in the East Asian Studies program may serve as academic advisors to the students majoring in the program.

### **V RESOURCES AVAILABLE**

#### **A Learning Resources**

Library holdings are sufficient for this major, given the fact that a minor in East Asian Studies currently exists, and that no new courses or faculty positions are being proposed in conjunction with this major. The departments of History, and of Foreign Languages and Literatures, possess, as does the Morris Library, extensive and growing audio-visual and multimedia resources related to East Asia.

Winter/Summer Session study abroad programs are currently offered for both Japan and China. Students will be encouraged (but not required) to spend a session abroad in their target country, in order to enhance and further focus their chosen field of study.

#### **B Faculty/Administrative Resources**

The collaborating departments have a combined total of 12 full-time faculty members at the rank of assistant professor, associate professor, and professor actively engaged in teaching and research in East Asian studies. These faculty are supplemented by several other individuals currently teaching at other ranks. The program as currently conceived requires the establishment of no new tenure-eligible faculty positions.

#### **Current Full-time Continuing Faculty and Administrators in East Asian Studies**

East Asian Studies Major Proposal, Page 8

Dr. David B. P. T. Pong, Coordinator of East Asian Studies, and Professor of History  
Dr. D. Hayward Brock, Senior Associate Dean of Arts & Science, and Professor of English

Art History

Dr. Chandra L. Reedy, Associate Professor

Foreign Languages & Literatures

Dr. Lawrence E. Marceau, Assistant Professor (Japanese)

Dr. Mark Miller, Assistant Professor (Japanese)

Economics

Dr. James R. Thornton, Associate Professor

History

Dr. David B. P. T. Pong, Professor (\*also noted above as Program Coordinator)

Dr. Mark W. McLeod, Associate Professor

Dr. Gerald Figal, Assistant Professor

Linguistics

Dr. Peter Cole, Professor

Dr. Louis A. Arena, Associate Professor

Music

Dr. Michael A. Zinn, Professor

Philosophy

Dr. Alan D. Fox, Associate Professor

Political Science

Dr. Yi-chun Chang, Associate Professor

## VI RESOURCES REQUIRED

No new resources will be required for this program: all needed courses are on the books, all learning resource materials are already in place and are being expanded regularly, and the faculty are already on campus. The program will be administered by a small committee of interested faculty members from the collaborating departments.

## VII IMPLEMENTATION AND EVALUATION

A Implementation

The program can be implemented immediately after receiving provisional approval, which we anticipate will come by May 1998.

B Evaluation

The University Senate has a regular evaluation process; after five years, the Senate appoints a committee to evaluate the program.

Criteria to be used for internal ongoing evaluation include, among others, the grade point averages of majors and graduates; evaluation by these students of the program and of the professors; placement of graduates in graduate programs and jobs; the number of students enrolled as majors.

VIII APPENDICES

*Revised requirements for an Honors B.A. in Art Conservation (for both concentrations)*

The recipient must complete:

1. All the requirements for the B.A. in Art Conservation.
2. All the University's generic requirements for an Honors Degree : Honors credits will include ARTC 301 and ARTC 302 and other courses in Art Conservation or in such collateral disciplines as Anthropology, Art History, and Chemistry.

The Art Conservation Department will offer ARTC 301 and 302 for Honors credit in conjunction with the regular section. Students enrolled for Honors credit will be responsible for additional assignments and activities, including, in-depth investigation of art and artifact technology and deterioration using visual and microscopic analysis, individual meetings with the instructor and local conservation professionals focused on current issues relating to the care and preservation of cultural property, and on site assessment of the condition and collection care practices of local cultural institutions. Students seeking an Honors Degree will normally be expected to take ARTH 153-154 for Honors credit. Those in the Pregraduate Study concentration will normally be expected to take CHEM 103 - 104 or (at least some of) CHEM 111-112 and 119-120 for Honors credit. The Honors Thesis (UNIV 401-402) will involve 6 credits of advanced level research in Art Conservation studies.

Note that owing to the complex nature of this undergraduate major, all undergraduate students seek and receive regular advisement. This practice will continue with the implementation of an Honors Degree.

cc: Robert Brown  
Bryant Tolles



COLLEGE OF ENGINEERING

OFFICE OF THE DEAN

 UNIVERSITY OF DELAWARE  
 Newark, Delaware 19716-1001  
 PH: 302 831 2401  
 FAX: 302 831 8179

## MEMORANDUM

TO: Gary May, Professor  
University Promotion and Tenure Committee

VIA: Stuart L. Cooper  
Dean, College of Engineering *Stuart L. Cooper 2/2/98*

FROM: Promotion and Tenure Committee, College of Engineering  
 Suresh G. Advani, Mechanical Engineering *S. G. Advani*  
 Charles G. Boncelet, Electrical and Computer Engineering *Charles Boncelet*  
 Shinya Kikuchi, Civil and Environmental Engineering, Committee Chair *Shinya Kikuchi*  
 Jerold M. Schultz, Chemical Engineering *Jerold Schultz*

DATE: February 2, 1998

SUBJECT: Resolution to the University Faculty Senate

In response to your memorandum to Dean Cooper, the Promotion and Tenure Committee of the College of Engineering renders the attached resolution to the Faculty Senate. This resolution allows the Promotion and Tenure Committee of the College of Engineering to continue its practice that the department representative participates in discussion and voting of candidates from his/her own department. This resolution formalizes Dean Cooper's December 19, 1997, memorandum to the University Promotion and Tenure Committee.

cc: *Connie Vickery*



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