

UNIVERSITY FACULTY SENATE

SUMMARY OF AGENDA

FEBRUARY 5, 1996

- I. **ADOPTION OF THE AGENDA**
- II. **APPROVAL OF THE MINUTES:** December 4, 1995
- III. **REMARKS BY UNIVERSITY PROVOST SCHIAVELLI**
- IV. **ANNOUNCEMENTS:** Senate President Hall

ANNOUNCEMENTS FOR CHALLENGE

- 1. Revision of the Ph.D. in Economics: Creation of concentrations in Finance and in Agricultural Economics
- 2. Revision of the M.Ed. Education major: Creation of concentration in Student Affairs Practice in Higher Education
- 3. New minor in Materials Science

- V. **OLD BUSINESS** - None

VI. **NEW BUSINESS**

- A. Recommendation for the establishment of a new Honors Degree leading to the Honors B.C.E. (Bachelor of Chemical Engineering)
- B. Recommendation for the establishment of a new Honors Degree leading to the Honors B.E.E. (Bachelor of Electrical Engineering)
- C. Recommendation for the establishment of a new Honors Degree leading to the Honors B.M.E. (Bachelor of Mechanical Engineering)
- D. Recommendation for a change to the Undergraduate Catalog under "Changes in Registration"
- E. Introduction of new business





University of Delaware

UNIVERSITY FACULTY SENATE
303 HULLIHEN HALL
NEWARK, DELAWARE 19716

(302) 451 2921

January 25, 1996

TO: All Faculty Members

FROM: Michael Keefe, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting, February 5, 1996

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, February 5, 1996 at 4:00 p.m. in room 110 Memorial Hall. The agenda will be as follows:

AGENDA

- I. Adoption of the Agenda.
- II. Approval of the minutes of the Senate meeting of December 4, 1995.
- III. Remarks by University Provost Schiavelli.
- IV. Announcements: Senate President Hall
Announcements for Challenge
 1. Revision of the Ph.D. in Economics: Creation of concentrations in Finance and in Agricultural Economics (Attachment 1)
 2. Revision of the M.Ed. Education major: Creation of concentration in Student Affairs Practice in Higher Education (Attachment 2)
 3. New minor in Materials Science (Attachment 3)
- V. Old Business - None
- VI. New Business
 - A. Recommendation from the Committee on Undergraduate Studies (R. Taggart, Chairperson), with the concurrence of the Coordinating Committee on Education (M. Palley, Chairperson), for the establishment of a new Honors Degree leading to the Honors B.C.E. (Bachelor of Chemical Engineering). (Attachment 5) (See Attachment 4 for Honors Degree Information.)

RESOLVED, that the Faculty Senate approves the establishment of a new Honors Degree leading to the Honors B.C.E. (Bachelor of Chemical Engineering).

- B. Recommendation from the Committee on Undergraduate Studies (R. Taggart, Chairperson), with the concurrence of the Coordinating Committee on Education (M. Palley, Chairperson), for the establishment of a new Honors Degree leading to the Honors B.E.E. (Bachelor of Electrical Engineering). (Attachment 6)

RESOLVED, that the Faculty Senate approves the establishment of a new Honors Degree leading to the Honors B.E.E. (Bachelor of Electrical Engineering).

- C. Recommendation from the Committee on Undergraduate Studies (R. Taggart, Chairperson), with the concurrence of the Coordinating Committee on Education (M. Palley, Chairperson), for the establishment of a new Honors Degree leading to the Honors B.M.E. (Bachelor of Mechanical Engineering). (Attachment 7)

RESOLVED, that the Faculty Senate approves the establishment of a new Honors Degree leading to the Honors B.M.E. (Bachelor of Mechanical Engineering).

- D. Recommendation from the Committee on Undergraduate Studies (R. Taggart, Chairperson), to amend the Undergraduate Catalog, under "Changes in Registration."

WHEREAS, the current policy on withdrawal without academic penalty is set at eight weeks for first semester freshmen students only and six weeks for all other students, and

WHEREAS, an eight-week deadline would provide more adequate academic information for faculty and students than a six-week deadline, and

WHEREAS, a single deadline for all undergraduate students would be less confusing to students and more workable for college offices, therefore be it

RESOLVED, that the Undergraduate Catalog, under "Changes in Registration," page 16, paragraph 4, be amended to read as follows: [Addition in bold, deletions underlined]

Any changes in registration after the ~~eight-week~~ six-week academic penalty deadline (eight weeks for the first semester freshmen) must be approved by the dean. Only in extenuating circumstances will approval be granted. . . .

- E. 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.)

MK/rg

Attachments: Committee Activities Report

1. Revision of the Ph.D. in Economics
2. Revision of the M.Ed. Education major
3. New minor in Materials Science
4. Honors Degree Information
5. Honors B.C.E.
6. Honors B.E.E.
7. Honors B.M.E.

COMMITTEE ACTIVITIES REPORT

ACADEMIC PRIORITIES REVIEW COMMITTEE (Bonnie Kime Scott)

1. Discussing college reorganization
2. Discussing first year experience
3. Discussing virtual university

FACULTY WELFARE AND PRIVILEGES, COMMITTEE ON (Judy B. McInnis)

Considering a faculty complaint

GRADUATE STUDIES, COMMITTEE ON (Kenneth Koford)

Reviewing Economics Department Ph.D. for permanent status

RESEARCH, COMMITTEE ON (Teresa Cooney)

1. Considering University Misconduct in Research Statement
2. Reviewing submitted GUR proposals

STUDENT LIFE, COMMITTEE ON (Robert Bennett)

Discussing Attendance Policy

/wc

Requirements for Agricultural Economics and Finance Concentrations

While earning a Ph.D. in Economics, students may choose to complete concentrations in either of two areas outside of the Department of Economics: (1) the Concentration in Finance, in the Department of Finance and (2) the Concentration in Agricultural Economics, in the Department of Food and Resource Economics. The transcript and diploma of each student completing one of these concentrations as part of an Economics Ph.D. program will note the concentration by name.

Each of these concentrations can be completed while satisfying the other requirements for the Ph.D. No additional requirements exist other than completing the specified required and elective courses of these programs as described further below.

The Concentration in Finance. Students must complete three 800-level Finance courses as Economics Ph.D. courses at the University of Delaware. Students concentrating in Finance also take FINC 859, Seminar in Finance, in place of the ECON 866 Independent Study course used to prepare non-concentrators for a field of specialization examination. Finance becomes the field of specialization for the student and the student takes the field examination in Finance. In addition, students concentrating in Finance must write a dissertation in financial economics under the **joint supervision of one member of the faculty whose primary appointment is in the Department of Finance, the Chair for Finance, and one whose primary appointment is in the Department of Economics, the Chair for Economics.** The dissertation committee may have one additional member whose primary appointment is in

Department of Finance and must have two members whose primary appointments are in the Department of Economics.

The Concentration in Agricultural Economics. Students must complete three 800-level Agricultural Economics courses as Economics Ph.D. courses at the University of Delaware. The three courses must be in agricultural marketing, resource economics, and production economics. Students concentrating in Agricultural Economics also take a fourth 800-level agricultural economics course in place of the ECON 866 Independent Study course used to prepare non-concentrators for a field of specialization examination. This fourth course must be approved by the Chair of the Department of Food and Resource Economics. Agricultural Economics becomes the field of specialization for the student and the student takes the field examination in Agricultural Economics/Quantitative Methods. In addition, students concentrating in Agricultural Economics must write a dissertation in Agricultural Economics under the **joint supervision of one member of the faculty whose primary appointment is in the Department of Food and Resource Economics, the Chair for Agricultural Economics, and one whose primary appointment is in the Department of Economics, the Chair for Economics.** The dissertation committee must have one additional member whose primary appointment is in the Department of Food and Resource Economics and must have two members whose primary appointments are in the Department of Economics.



DEPARTMENT OF ECONOMICS MEMORANDUM

General Information:	831-2564	Facsimile:	831-6968
Undergraduate Programs:	831-2564	Chair:	831-2563
Graduate Programs:	831-2566	Office:	406 Purnell Hall

DATE: October 19, 1994

TO: Kenneth Koford, Chair
University Faculty Senate Graduate Studies Committee

FROM: William R. Latham III, Chairperson *WRL*

SUBJECT: Request for Transcript and Diploma Recognition of Concentrations within the Economics Ph.D. Program

The Department of Economics has worked out programs whereby doctoral students can complete concentrations in two areas outside of the Department of Economics in departments which do not presently have their own Ph.D. programs: (1) Finance, in the Department of Finance and (2) Agricultural Economics, in the Department of Food and Resource Economics.

The approved Graduate Program Policy Statement for the Department of Economics is flexible enough to make both of these programs possible without revision. Copies of sample programs of specific sets of courses leading to the Ph.D. in Economics with a concentration in each of the two areas are attached. However, we would like for the transcript and diploma of each student completing one of these concentrations as part of an Economics Ph.D. program to note the concentration by name. Copies of letters requesting this action from the chairs of the two departments involved are attached. In order to make this possible, we must establish the formal requirements for each concentration as part of our Graduate Program Policy Statement.

Thus, at this time we are requesting approval for a revision to our Statement as attached. I would be happy to provide you and the members of your Committee with any other information that you might need in considering this request.

cc: Bobby Gempeaw, Chair, Department of Food and Resource Economics
Robert Schweitzer, Chair, Department of Finance
Kenneth Lewis, Associate Chair for Graduate Programs, Department of Economics




COLLEGE OF BUSINESS AND ECONOMICS

DEPARTMENT OF FINANCE

University of Delaware
Newark, Delaware 19716-2712
Ph: 302/831-1015

October 17, 1994

TO: Kenneth Koford, Chairperson
Faculty Senate Graduate Studies Committee

FROM: Robert Schweitzer, Chairperson 
Department of Finance

SUBJECT: Finance Concentration in the Economics Ph.D. Program

The Department of Finance endorses the request by the Department of Economics for approval of a revision to the Graduate Program Policy Statement for the Ph.D in Economics to incorporate a formal Finance concentration. We would like for students completing this concentration to have their accomplishment recognized on their transcripts and diplomas.

Thank you for your assistance.

RS/ca
cc: William Latham, Chairperson
Department of Economics



COLLEGE OF AGRICULTURAL SCIENCES

DEPARTMENT OF FOOD
AND RESOURCE ECONOMICS

233 Townsend Hall
University of Delaware
Newark, Delaware 19717-1303
Ph: 302/831-2511
Fax: 302/831-3651

Date: October 12, 1994

To: Kenneth Koford
Chair, Faculty Senate Graduate Studies Committee

From: Bobby Gempesaw *Bobby Gempesaw*
Chair, Food and Resource Economics (FREC)

Re: Ph.D. in Economics/FREC Concentration

I have been informed by Bill Latham that our request for an agricultural economics concentration in the Ph.D. in Economics program has been unanimously approved by the faculty of the Economics department. I would like to request the approval of this concentration from the Faculty Senate Graduate Studies Committee so that the concentration can be duly noted on the students' transcripts and degrees. I am enclosing a copy of the proposed concentration for your information.

Thank you for your attention and I look forward to your committee's favorable response.

cc: Bill Latham



CENTER FOR COUNSELING
AND STUDENT DEVELOPMENT

261 Perkins Student Center
University of Delaware
Newark, Delaware 19716-6501
Ph: 302/831-2141

June 22, 1995

MEMORANDUM

TO: Kenneth Koford, Chair
Graduate Studies Committee

FROM: John Bishop, Associate Professor *John Bishop*

SUBJECT: Requested Revisions in the Counseling Degrees

I am writing to inform you of some decisions which have been made in the College of Education with regard to the revision of the graduate programs in counseling. On May 18, a meeting was held with Dean Frank Murray, Chairpersons James Rath and William Stanley, Dr. Harleen Vickers, and myself to discuss your memo to me of May 5, 1995. As a result of that meeting, we wish to communicate the following to you and your committee:

- (1) We appreciate the approval which your committee has given to revise the master's degree program in Education, with a concentration in College Counseling, to increase the number of required credits from 36 to 48.

For your information, there are other formal concentrations in this same major, such as Curriculum and Instruction, Educational Leadership, Exceptional Children, and Secondary Education. The Student Affairs in Higher Education label has not been previously formalized as a concentration.

- (2) We wish to go forward with our proposal to have an additional concentration added to this major. That concentration would be identified as Student Affairs Practice in Higher Education and would require 48 credit hours. This particular title has been chosen because it is identical to the terminology now being used in the accreditation standards for such graduate programs.

We understand that your committee needs to understand how this concentration would be sufficiently different from the College Counseling concentration. I have attached a "Revised Graduate Program Policy Statement" which I believe will make such a distinction clear.

Even in the former curriculum, students in this program have always had a choice between an "internship" experience in counseling or student affairs administration. Previously, they would enroll in either EDDV 872 Advanced Practicum (for counseling) or EDDV 864 Fieldwork in Student Personnel. The newly approved program now requires six credit hours of internship and the EDCE 664 Internship course is currently described as: "Supervised experiences in counseling or student affairs practice in higher education. Minimum of 240 clock hours of direct service time." It was always our intent to have students enroll in different sections of

June 22, 1995

Page 2

this course, depending upon their chosen area of concentration, attend different weekly seminars and work at different site placements; however, our efforts to be parsimonious may be masking true curricular differences that exist. We think this might best be addressed by having two separate sections of the internship course: EDCE 664 Internship: College Counseling and EDCE 664 Internship: Student Affairs Practice. This is reflected in our revised Graduate Program Policy Statement.

You will also note on the Graduate Program Policy Statement that students in the College Counseling concentration are quite likely to take different "recommended electives" than would students in the proposed concentration in Student Affairs Practice in Higher Education. In fact, the courses listed under the "recommended electives" for the two concentrations are those which our students have already been taking with the greatest frequency, although an academic advisor may always make different recommendations.

The summary effect of our curriculum design is that students in the newly-approved College Counseling concentration and those in the proposed Student Affairs Practice in Higher Education concentration actually take 30 credit hours in common, but must differ in nine credit hours of required specialty courses and will very likely differ in an additional nine credit hours of recommended electives. We hope this explanation gives you the assurance you requested that the concentration in College Counseling and the proposed concentration in Student Affairs Practice in Higher Education are indeed different from one another in substantive ways.

- (3) We wish to table all other portions of our earlier proposal. That is, we are not requesting any change in the current status of the M.Ed. program in School Counseling. Neither do we wish to go forward with the idea of changing the name of the M.Ed. major from Education to Counselor Education. Both of these matters will require more study and thought within the College of Education before any changes are to be made.

Given the above, I believe the only actionable item before your committee is the matter of the proposed concentration in Student Affairs Practice in Higher Education. If you have further questions, please contact me. I would be happy to meet with you to discuss any areas of concern before this proposal is considered again by the entire Graduate Studies Committee.

JBB:cmc

Attachment

cc: Mary Martin, Graduate Studies
Dean Frank Murray, Education
James Rath, Chairperson, Educational Studies
William Stanley, Chairperson, Educational Development
Harleen Vickers, Coordinator of School Counseling Program

*Appendix B***Counselor Education Programs****Proposed Core Curriculum (30 credits)**

- EDST 607 Educational Research Methods (3)
- EDST 660 Educational Measurements (3)
- EDST 663 Counseling Skills Lab (3)
- EDCE 645 Group Counseling (3)
- EDCE 647 Multicultural Issues in Counseling (3)
- EDCE 648 Theories of Counseling (3)
- EDCE 651 Career Development: Theory and Practice (3)
- EDST 669 or EDCE 659 Practicum (3)
- EDST 691 or EDCE 664 Internships (6)

Specialization in School Counseling (21 credits)

- EDST 618 Special Services in the Schools (3)
- EDST 623 Applied Human Development in the Schools (3)
- EDST 651 Family Issues and Interventions (3)
- EDST 656 School Counseling (3)
- EDST 659 Advanced Counseling Techniques (3)
- EDST 667 Advanced Group Counseling of Children and Adolescents (3)
- EDST 672 Consultation and Intervention (3)

Specialization in College Counseling (18 credits)

- EDCE 640 Professional Seminar in Counseling/Student Affairs Practice (3)
- EDCE 649 Assessment in Counseling (3)
- EDCE 650 Student Development in Higher Education (3)
- Nine additional credits in graduate course offerings, as approved by an academic advisor

Specialization in Student Affairs Practice in Higher Education (18 credits)

- EDCE 640 Professional Seminar in Counseling/Student Affairs Practice (3)
- EDCE 644 The American College Student (3)
- EDCE 650 Student Development in Higher Education (3)
- Nine additional credits in graduate course offerings, as approved by an academic advisor

Elective courses available within the College Counseling and Student Personnel Practice in Higher Education curriculum:

- EDCE 641 Student Personnel Management (3)
- EDCE 642 Seminar in Higher Education Administration (3)
- EDCE 643 The Law and Student Affairs (3)
- EDCE 666 Special Problems (1-6)

Proposed Curricula

M.Ed. Program in College Counseling or
Student Affairs Practice in Higher Education

Core Courses (30 credit hours)

Educational Research Methods (3)
Educational Measurements (3)
Counseling Skills Lab (3)
Group Counseling (3)
Multicultural Issues in Counseling (3)
Theories of Counseling (3)
Career Development: Theory and Practice (3)
Practicum (3)
Internships (6)

Required Specialty Courses (6 credit hours)

Professional Seminar in Counseling Student Affairs Practice (3)
Student Development in Higher Education (3)

Elective Specialty Courses (12 credit hours with at least 3 credits taken in each of A, B, and C below)

A. Foundations of Student Affairs Practice in Higher Education

Seminar in Higher Education Administration (3)
The Law and Student Affairs (3)
Other graduate course offerings which focus on the history, philosophy, function, and problems in student affairs and higher education, as approved by an academic advisor.

B. Contextual Dimensions

The American College Student (3)
Other graduate course offerings which focus on theories of student development, traditional and non-traditional college students, college environments, and methods of needs analysis or environmental assessment techniques, as approved by an academic advisor.

C. Professional Practice

Assessment in Counseling (3)
Student Personnel Management (3)
Other graduate course offerings which focus on knowledge and skills that relate to the practice of counseling or student affairs practice in higher education, as approved by an academic advisor.

Non Credit Requirement: Comprehensive Examination



MATERIALS
SCIENCE PROGRAM

Spencer Laboratory
University of Delaware
Newark, Delaware 19716-3106
Ph: 302/831-2062
Fax: 302/831-4545

10/27/95

MEMORANDUM

To: Dr. R. Taggart
Chair, Undergrad. Studies Cte.
Via: Prof. S. L. Cooper
Dean, College of Engineering
From: Dr. I. W. Hall
Chair, Materials Science
Subject: Minor in Materials Science

RECEIVED
OCT 27 1995

COLLEGE OF ENGINEERING
DEAN'S OFFICE

Stuart L. Cooper 10/27/95

I. W. Hall

Enclosed are the documents concerning the proposed new minor in Materials Science. They explain the general philosophy, why such a minor should be attractive to certain students, the types of courses which would typically be taken and, finally, suggested wording for the insert in the Undergraduate Catalog.

If more information is necessary please contact me at 1295 or Hall@me.udel.edu.

RECEIVED
UNIVERSITY OF DELAWARE
OCT 27 1995
FACULTY SENATE

Proposal Outline

Several recent reports by Federal Government agencies have identified Materials Science one of the key disciplines in maintaining the nation's competitiveness. Also, a committee reporting on the future of the University of Delaware's Graduate Program in Materials Science in 1993 recommended the establishment of an undergraduate Minor in Materials Science. Discussions between the Chairs of Physics and Astronomy, Chemistry and Biochemistry, and the Materials Science Program in the College of Engineering have confirmed that the availability of an Undergraduate Minor in Materials Science would be of benefit to students in these disciplines. Students pursuing majors in the physical sciences and engineering would be in a position to broaden their qualifications by course work and independent study or research in Materials Science.

A Minor in Materials Science can be seen as providing a vital link between the fundamental science and engineering courses and the developments which are occurring in the application of modern materials in these and other fields as diverse as telecommunications, medicine, and leisure activities. The possession of such a Minor will give University of Delaware students a competitive advantage in the employment market.

Additionally, the University has already embarked on the further development of Materials Science at the Graduate level including, among other initiatives, the expansion of the faculty in this area. This development will focus considerable attention upon the opportunities available at the University beyond those which are currently well known such as the Center for Composite Materials. The initial establishment of the Minor builds upon already existing courses and necessitates no new expenditures. Nevertheless, with the addition of new faculty, with expertise in differing fields within Materials Science, an even wider range of courses than detailed below will be made available. Suitably qualified undergraduates could subsequently be natural candidates for the graduate program.

Based upon discussions with engineering advisees who have expressed interest in further course in Materials Science, it is anticipated that, when firmly established at steady state, enrollment will be in the region of 12 students per year. It is further anticipated that they will be distributed approximately evenly between Engineering, Physics and Chemistry majors.

The requirements for the Minor will be in keeping with requirements for current Minors in other disciplines at the University and are detailed next.

Requirements

To qualify for a Minor in Materials Science students must complete 15 credits in accord with the following requirements. A minimum grade of C- must be achieved in courses qualifying for the minor. MASC 302 is required.

Other courses are to be drawn from Materials Science, Engineering, Physics and Chemistry courses up to the 600 level. Other materials courses may be approved by the Chair of the Materials Program.

The following courses are acceptable courses for a Minor in Materials Science: this is not an exhaustive list and other courses will be accepted as appropriate.

PHYS 209	General Physics
MEEG 316	Materials Engineering
ELEG 340	Solid State Electronics
MASC 366	Independent Study
MASC 466	Independent Study
MASC 446	Senior Research
MASC 406/606	Corrosion
MASC/MEEG 410	Experimental Methods in Composites
CHEM 457	Inorganic Chemistry
MASC 601	Structure and Properties of Polymer Materials
MASC 602	Structure of Materials
MASC 603	Analytical Techniques in Materials Science
MASC 604	Phase Transformations
MASC 607	Physical Properties of Materials
MASC 614	Fracture
MASC 615	Mechanical Properties of Materials
MASC/CHEG 616	Physics and Chemistry of Surfaces and Interfaces
MASC/CHEG 667	Synthesis, Structure and Bonding in Materials
MASC/ELEG 623	Electrical Properties of Matter: I
ELEG 650	Semiconductor Device Design and Fabrication
MEEG 617	Composite Materials
PHYS 624	Solid State Physics
PHYS 616	Thermodynamics/Statistical Mechanics
PHYS 621	Modern Physics
PHYS 624	Introduction to Solid State Physics

HONORS DEGREE INFORMATION

Honors Degrees can be earned in many of the majors offered at the University.

A candidate for an Honors Baccalaureate Degree must satisfy the following requirements:

- I. The requirements for the baccalaureate degree in the major (including all University and college requirements), as well as any other specific requirements the major department may set for the Honors Degree.
- II. The generic requirements for the Honors Degree:
 - A. A University of Delaware cumulative grade point index of at least 3.40 at the time of graduation.
 - B. A least 60 of the total credits applicable to graduation taken at the 300 level or higher.
 - C. A least 30 credits earned in Honors courses. Of these Honors credits:
 1. At least 12 must be in the major department or in courses of collateral disciplines specifically required for the major.
 2. Three must be in the Honors Tutorial course.
 3. Three must be in the Honors Seminar course (or in another seminar course specifically approved for this purpose by the Honors program).
 4. At least 6 must be in areas outside those defined by the preceding items (1-3).
 5. At least 12 must be at the 300 level or higher.
 - D. In addition to these 30 Honors credits, 6 credits of Honors thesis or project (UNIV 401/402) and the successful oral presentation of an acceptable thesis or project to a committee of faculty approved by the major department and the Honors Program. Although the candidate enrolls in UNIV 401/402 in the senior year, research and planning for the thesis or project should be well under way in the junior year.
- III. Submission of the Honors Degree Application Form, which can be done during the sophomore year and must be done no later than the end of the junior year, at the University Honors Program office.

A list of majors in which an Honors Degree is currently available is posted in the Honors Program building, 186 S. College Avenue. Information about specific department or college requirements is also available there.

The University Honors Program
 University of Delaware
 Newark, DE 19716
 (302) 831-1195

Honors Bachelor of Chemical Engineering

A recipient of the Honors Bachelor of Chemical Engineering must satisfy the following:

- I. All requirements for the Bachelor of Chemical Engineering degree.
- II. All generic University requirements for the Honors Degree. Graduate courses approved for this purpose by the department may be counted as Honors courses.

ATTACHMENT 6

Honors Bachelor of Electrical Engineering

A recipient of the Honors Bachelor of Electrical Engineering must satisfy the following:

- I. All requirements for the Bachelor of Electrical Engineering degree.
- II. All generic University requirements for the Honors Degree. Graduate courses approved for this purpose by the department may be counted as Honors courses.

ATTACHMENT 7

Honors Bachelor of Mechanical Engineering Degree

The recipient must complete:

1. All requirements for the B.M.E Degree.
2. All the University's generic requirements for the Honors Degree. Graduate courses approved for this purpose by the department may be counted as Honors courses.



1



2

