



12-6-2001

## Graduate Council Minutes - December 6, 2001

Graduate Council

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## Graduate Council Minutes-December 6, 2001

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### MINUTES

December 6, 2001

#### Members Present

Caudill, Collier, K. Davis, Frymier, Gaylord, George, Hamilton, Harden, Hood, Kelley, Lofaro, Ohnesorg, Phillips, Rogge, Schroedl, Jean Skinner (for Moussa), Spencer, Staudt, Tompkins, Warden.

The Graduate Council was called to order at 3:00 p.m. in the Board Room, 8th Floor Andy Holt Tower, by Dean Fred Tompkins, in the absence of Dean Anne Mayhew.

#### 1. Minutes of the Preceding Meeting

The minutes of the October 18, 2001 Graduate Council meeting were approved with corrections on attendance for Moussa and adding the words “is unsatisfactory” to the recommended policy on English proficiency examination and enrollment in English 121. The corrected report reads as:

Graduate Council approved the recommendation from the joint committees *that international students whose*

*performance on the English proficiency examination is unsatisfactory and who must enroll for English 121*

*may enroll for 9 additional hours of course work.* The original policy restricted enrollment to 6 additional hours of

course work. The additional hours will enable students to remain fully engaged with others in cohort programs.

#### 2. Committee Reports

##### · Academic Policy

Dr. Kay Reed (Graduate Studies staff liaison to the Academic Policy Committee) presented two reports. The first

report resulted from a joint meeting of APC and the Curriculum Committee; the second report was from an additional meeting of the Academic Policy Committee.

Graduate Council approved the following recommendations for changes to policies and Graduate Catalog text, which were brought from the committees:

- *The minimum number of hours for registration is **one**.*” (Graduate Catalog, page 14, Registration)  
Effective Date: Fall 2002
- *Course 502 Registration for Use of Facilities—changed to 1-15 hours.*  
(Graduate Catalog listings under Field of Study)
- Graduate Catalog text, page 18 (change in text),

*Registration for Use of Facilities*

*Students using University facilities, services or faculty time, including summer term, must be registered.*

*Normally, students are registered for coursework or thesis/dissertation credit. Students who are not taking*

*coursework and are not yet eligible to register for thesis or dissertation hours, must register for the course 502*

*(Use of Facilities) if they wish to have borrowing privileges in the University Library or to use computer labs,*

*other labs, or other university resources.*

Effective Date: Summer 2002

· *Transfer Credit Policy,*

Graduate Catalog, page 20, Transfer Credits, last sentence under heading-

*Credit for extension courses taken from other institutions is not transferable, nor is credit for any course taken*

*at an unaccredited institution. (Removes reference to foreign institutions.)*

Remove following statements containing [DELETE-], page 20, Master's Degree heading-

[DELETE-A minimum of one-half of the total hours required for a master's degree must be taken at UT. A

maximum of one third of the total hours may be transferred from institutions outside The University of Tennessee system,

upon request by the academic unit. In addition, the student may transfer courses taken at other campuses of

The University of Tennessee...]

Effective Date: Fall 2002

· *Deadline for Application for Admission to Candidacy,*

Graduate Catalog, page 21, Admission to Candidacy-

*The student must submit this form to the Office of the University Registrar no later than the last day of classes*

*of the semester preceding the semester in which he/she plans to graduate.*

Effective Date: Fall 2002

· Graduate Council approved the **deletion** of the following statement in Graduate Catalog text concerning the final

examination for thesis and problems in lieu of thesis (page 21), the final examination for non-thesis students (page 21), the

final examination for the Ed.S. degree (page 22), and the defense of dissertation examination (page 23)-

*Final examinations not properly scheduled must be repeated.*

Effective: Spring 2002

· Graduate Council approved the following change concerning a leave of absence for continuous registration for course 600-

*The request (for a leave of absence), approved by the major professor, will be submitted by the student and filed*

*in the Registrar's Office.*

Effective: Spring 2002

Following a discussion of proposed changes in the policy for the final examination for thesis and non-thesis students, the Graduate Council remanded additional recommendations to the committee for further discussion.

· Appeals

There was no report.

· Credentials

The report on faculty applications to direct doctoral dissertations was presented during Closed Session.

· Curriculum

Dr. Paul Frymier (Chair) reviewed the curricular items as presented in the agenda. Council voted unanimously to approve the recommendations as reported in [Appendix A](#).

· Graduate Deans Group

Dean Fred Tompkins gave the report from the Graduate Deans Group from their November 15, 2001 meeting. That group discussed several issues that Dean Mayhew had presented concerning questions related to graduate student registration issues, i.e., registration for thesis and dissertation hours, full-time registration with assistantships.

· Graduate Student Association

There was no report.

· Professional Development

Dr. Carol Harden presented a report about the activity of the committee concerning proposals for professional development funds.

3. Other Business

There was no other business reported.

CLOSED SESSION

Dr. Kathleen Davis (Chair) presented the report from the Credentials Committee. The following faculty members were recommended for initial approval to direct doctoral dissertation research:

Garry Coleman, Department of Industrial Engineering  
Robert Donnell, Comparative & Experimental Medicine Program  
Dukwon Kim, Industrial Engineering  
Carla Sommardahl, Comparative & Experimental Medicine Program

Graduate Council approved the report.

The next meeting of the Graduate Council will be held on Thursday, January 24, 2001, at 3:00 p.m. in the Board Room, 8th Floor, Andy Holt Tower. Agenda items are due by noon on January 2, 2001.

The Graduate Council was adjourned at 4:15 p.m.

Respectfully submitted,

Kay Reed, Secretary to the Council

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## APPENDIX A

December 6, 2001

### COLLEGE OF EDUCATION

#### EDUCATIONAL PSYCHOLOGY

Add:

**505 Quasi-Experimental and Single-Subject Design Research (3)** History, theory and research design techniques used to examine cause and effect relationships during applied psychoeducational research. Focus on controlling threats to internal validity through research design. Su

**517 Direct Assessment and Interventions for Academic Skills Deficits (3)** Theory, techniques and procedures shown to prevent and remedy academic skills deficits: curriculum-based assessment and direct intervention procedures. Su

Effective Summer 2002

### COLLEGE OF ENGINEERING

#### CHEMICAL ENGINEERING

Add certificate program in Maintenance and Reliability Engineering. Catalog copy will read:

#### CERTIFICATE IN MAINTENANCE AND RELIABILITY ENGINEERING

The College of Engineering offers a certificate program in maintenance and reliability engineering. The program is designed primarily for part-time students in that several of the courses are available through distance education.

The 12-credit certificate is earned by completing 483 and 484, which are cross-listed among all participating departments in the College of Engineering, plus two elective courses selected from a list of courses provided by the participating departments. Currently, the available elective courses are Chemical Engineering 561, Industrial Engineering 516 and 591, Mechanical Engineering 534 and 599, and Nuclear Engineering 579 and 585. The selection of elective courses is determined through an advising conference with each individual student, and is based on the student's personal interests, academic background, and work experience. Applicants must meet the minimum criteria established by the Graduate School.

Add for graduate credit and cross-list:

**483 Introduction to Reliability Engineering (3)** (Same as Nuclear Engineering 483, Industrial Engineering 483, and Mechanical Engineering 483.)

Nuclear Engineering is the primary subject.

**484 Introduction to Maintenance Engineering (3)** (Same as Nuclear Engineering 484, Industrial Engineering 484, Materials Science and Engineering 484, and Mechanical Engineering 484.)

Nuclear Engineering is the primary subject.

Drop for graduate credit:

**415 Computer Applications in Chemical Engineering (3)**

**480 Equipment Design and Economic Methods (3)**

Effective Fall 2002

## INDUSTRIAL ENGINEERING

Add admission requirements for Master of Science degree program with a major in Industrial Engineering. Catalog copy will read:

### Admission Requirements

Applicants must first submit a formal application to The Graduate School. In addition to the minimum requirements of The Graduate School, the Department of Industrial Engineering requires the following: (1) Three rating forms or letters of reference; (2) GRE scores; and (3) Essay (2 double-spaced pages - contact department for current topic). The graduate committee in the department sets any prerequisite courses or other measures that apply to the particular situation of the applicant. The department and the Office of Graduate Admissions must be notified of any change in the entering date after admission has been granted.

### Engineering Management

Revise course title and description:

**541 Managing Change and Improvement in Technical Organizations (3)** Current topics, theories, and applications for managing change and innovation for performance improvement in organizations. Multi-initiative approaches: quality management, organizational effectiveness, employee empowerment, performance measurement, and application of statistical tools and techniques. Self-assessment and Baldrige criteria for performance excellence. Change agent, team building, and leadership issues. Case studies. Prereq: 516.

**(Formerly: Total Quality Management and Beyond)**

### Industrial Engineering

Revise prerequisite:

**508 Integrated Product, Process, and Manufacturing System Design (3)** Prereq: Consent of instructor. (Same as Mechanical Engineering 508.)

Industrial Engineering is primary subject.

**524 Advanced Integrated Manufacturing Systems (3)** Prereq: 401 and 508, or consent of instructor.

Revise cross-list:

**483 Introduction to Reliability Engineering (3)** (Same as Nuclear Engineering 483, Chemical Engineering 483, and Mechanical Engineering 483.)

Nuclear Engineering is the primary subject.

**484 Introduction to Maintenance Engineering (3)** (Same as Nuclear Engineering 484, Chemical Engineering 484, Materials Science and Engineering 484, and Mechanical Engineering 484.)

Nuclear Engineering is the primary subject.

Effective Fall 2002

## **MATERIALS SCIENCE AND ENGINEERING**

Revise description of the doctoral program to clarify course requirements. Catalog copy will read:

1. a. For students proceeding directly to the Ph.D. from the baccalaureate degree: 48 graduate course credit hours with at least six hours of 600-level courses. Six hours of MSE 503 or 504, Seminar, graded Satisfactory/No Credit, may be counted toward degree requirements. At least 30 credit hours must be courses taught in the department. The materials science and engineering major and the polymer engineering major must include the courses required for the master's program.

Revise cross-list:

**484 Introduction to Maintenance Engineering (3)** (Same as Nuclear Engineering 484, Chemical Engineering 484, Industrial Engineering 484, and Mechanical Engineering 484.)

Nuclear Engineering is the primary subject.

Effective Fall 2002

## **MECHANICAL AND AEROSPACE ENGINEERING AND ENGINEERING SCIENCE**

For information purposes, name of department revised to:

**MECHANICAL, AEROSPACE, AND BIOMEDICAL ENGINEERING**

### **Mechanical Engineering**

Revise prerequisite:

**508 Integrated Product, Process, and Manufacturing System Design (3)** (Same as Industrial Engineering 508.)

Industrial Engineering is primary subject.

Revise cross-list:

**483 Introduction to Reliability Engineering (3)** (Same as Nuclear Engineering 483, Chemical Engineering 483, and Industrial Engineering 483.)

Nuclear Engineering is the primary subject.

**484 Introduction to Maintenance Engineering (3)** (Same as Nuclear Engineering 484, Chemical Engineering 484, Industrial Engineering 484, and Materials Science and Engineering 484.)

Nuclear Engineering is the primary subject.

Effective Fall 2002

## NUCLEAR ENGINEERING

Revise cross-list:

**483 Introduction to Reliability Engineering (3)** (Same as Chemical Engineering 483, Industrial Engineering 483, and Mechanical Engineering 483.)

Nuclear Engineering is the primary subject.

**484 Introduction to Maintenance Engineering (3)** (Same as Chemical Engineering 484, Industrial Engineering 484, Materials Science and Engineering 484, and Mechanical Engineering 484.)

Nuclear Engineering is the primary subject.

Effective Fall 2002

## COLLEGE OF HUMAN ECOLOGY

### NUTRITION

Revise credit hours:

**521 Physiological Basis for Diet and Disease (3)**  
(Formerly **(2)**)

**541 Research Methods (2)**  
(Formerly **(1)**)

Effective Summer 2002

## NON-STANDARD FORMAT COURSE

### REHABILITATION AND DEAFNESS

**579 Special Topics (1-3)**

Linguistics of American Sign Language—To introduce basic grammatical and linguistic structures of ASL. Taught both on-campus and by videotape with discussions via groups and bulletin boards. Offered over 14 1/2 weeks between January 16-April 29 for 3 hours credit. Requires 45 contact hours.

Effective Spring 2002

## COURSES NOT OFFERED

Drop the following courses that have not been taught in the past four or more years:



<b>Aerospace Engineering</b>	<b>651</b>
<b>Anthropology</b>	<b>589</b>
<b>Audiology &amp; Speech Pathology</b>	<b>603</b>
<b>Botany</b>	<b>635</b>
<b>Child &amp; Family Studies</b>	<b>520</b>
<b>Educational Administration &amp; Supervision</b>	<b>547</b>
<b>Engineering Science</b>	<b>**525</b> <b>536</b> <b>626</b>
<b>Environmental Engineering</b>	<b>540</b>
<b>Forestry, Wildlife &amp; Fisheries</b>	<b>**525</b>
<b>Health 680</b>	
<b>Hotel/Restaurant Administration</b>	<b>*530</b> <b>544</b>
<b>Law</b>	<b>**889</b> <b>925</b> <b>929</b>
<b>Life Sciences</b>	<b>509</b>
<b>Materials Science &amp; Engineering</b>	<b>***561</b>
<b>Mechanical Engineering</b>	<b>**553</b>
<b>Nursing</b>	<b>543</b>
<b>Planning</b>	<b>635</b>
<b>Political Science</b>	<b>553</b>
<b>Sociology</b>	<b>662</b>

**\*Not offered in five years.**

**\*\*Not offered in six years.**

**\*\*\*Not offered in seven years.**

Effective Fall 2002

**All backup materials are available in 201 Student Services Building.**

