



4-26-2007

## Graduate Council Minutes - April 26, 2007

Graduate Council

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## THE UNIVERSITY OF TENNESSEE

Members Present

Matthew Murray (Chair), Mary Albrecht, Vincent Anfara, Ben Bates, Richard Bennett, Marianne Breinig, Ralph Brockett, Nicholas Cook, James Diamond, David Dupper, Trey Forgety, Yanfei Gao, Nan Gaylord, Tom George, David Golden, Rosalind Hackett, Carolyn Hodges, George Hoemann, Barbara Klinkhammer, Jan Lee, Sibyl Marshall, Stefanie Ohnesorg, Mary Papke, Susan Smith, Michael Zemel.

The Graduate Council meeting was called to order by Matthew Murray, Chair, on Thursday, April 26, 2007, at 3:00 p.m. in the 8<sup>th</sup> Floor Board Room, Andy Holt Tower.

1. Minutes of the Preceding Meeting

The minutes of the March 8, 2007 meeting were approved by Council.

2. Committee ReportsAppeals Committee

Barbara Klinkhammer, Chair of Appeals Committee, presented a report from the meeting of a hearing panel concerning an appeal from a graduate student. Following the hearing, the panel submitted recommendations to the Dean of the Graduate School related to the actions of the academic department that was involved. The panel recommended that the department review its graduate student handbook and bring its advising procedures into line with its policies.

Credentials Committee

Michael Zemel presented the report from the April 5, 2007 meeting. Council approved the committee recommendations as presented (Attachment 1).

The Credentials Committee will address procedures and bylaws changes at the first meeting in Fall 2007.

Curriculum Committee

David Golden, Chair of the Curriculum Committee, presented the report from the April 12, 2007 meeting. Council approved the committee recommendations as presented (Attachment 2).

3. New Business

No new business was presented.

#### 4. Presentation on New International Student Orientation

Joann Ng Hartmann, Assistant Director for the Center of International Education, presented the following information on the Fall 2007 New Graduate Student Orientation:

- The International Orientation schedule for Fall 2007 is available on the web. Hartmann noted that the mandatory sessions for international graduate students are Wednesday, August 15, and Thursday, August 16, 2007.
- The English Placement Exam will be offered on August 15, 2007, Wednesday afternoon, and on August 16, 2007, Thursday morning.
- The SPEAK® Test for non-native English speaking students, current and new graduate students, will be held on Friday, August 17, and Monday, August 20, 2007.
- Beginning Fall 2007, there will be an increase in the International Student Health Insurance.

#### 5. Administrative Reports and Announcements

##### Graduate Dean's Report

Carolyn Hodges, Dean of the Graduate School, discussed the following items:

- Hodges will be completing reviews with the Graduate Program Directors. She will then present a summary of findings from these meeting to Robert Holub, Provost, to assist in the continued planning and development of the Graduate School structure.
- The Graduate Diversity Enhancement Fellowships for 2007-2008 have been awarded.
- Hodges welcomed the new 2007-2008 President of the Graduate Student Senate, Nicholas Cook, and the Vice President of the Graduate Student Senate, Trey Forgety.

##### Graduate Deans' Group

Mary E. Papke, Associate Dean of the Graduate School, reported that Provost Holub met with the Graduate Deans' Group in April. Holub noted the following items:

- Target enrollment for the graduate student population is 7,000. Further funding avenues for potential graduate students will be addressed in order to build the graduate school population.
- Joint degrees with other universities, other international universities, and with other University of Tennessee Campuses are all being evaluated.

Graduate Student Senate

Nicholas Cook, the new 2007-2008 Graduate Student Senate President and Trey Forgety, Vice President, introduced themselves to Graduate Council and spoke about their goals for the organization. Cook announced that the 2007 Summer Travel Fund award processes are underway. At this time, 200 applications have been received with the average amount requested per application is \$400.

Graduate Council Chair

Matthew Murray, Chair, reported that the 2006-2007 Graduate Council year was one of transitions. Many major issues needing to be addressed by Council have been placed on hold due to these transitions. Murray recommended that Council review the April 26, 2006, draft for his Annual Report 2006/2007, and forward recommendations of items to be addressed in the new 2007/2008 year. After these items are received, Murray will finalize the 2006/2007 Annual Report which will be posted on the web.

6. Items from the Floor.

There were no items from the floor.

With no further business, the meeting was adjourned at 4:15 p.m.

Respectfully Submitted,

Tammy L. Barnhart  
Secretary to Graduate Council

**ATTACHMENT 1**  
**FACULTY APPROVED TO DIRECT DISSERTATIONS**

INITIAL Approval of Tenure-Track Faculty without Tenure (Probationary)  
Approved Until Tenure

Corda, Stephen	Mechanical, Aerospace, & Biomedical Engineering
DeSmidt, Hans A.	Mechanical, Aerospace, & Biomedical Engineering
Feild, Taylor S.	Ecology & Evolutionary Biology
Fitzpatrick, Benjamin	Ecology & Evolutionary Biology
Karpov, Eduard G.	Mechanical, Aerospace, & Biomedical Engineering
Lee, Dongjun	Mechanical, Aerospace, & Biomedical Engineering
Lin, Cheng-Xian	Mechanical, Aerospace, & Biomedical Engineering
Schweitzer, Jennifer	Ecology & Evolutionary Biology
Shpak, Elena	Biochemistry, Cellular & Molecular Biology

INITIAL OR CONTINUING Approval of Faculty with Tenure  
Approved for 10 Years Until 2017

Gorski, June	Instructional Technology, Health & Cultural Studies
McCracken, Gary	Ecology & Evolutionary Biology
Thayer-Bacon, Barbara	Instructional Technology, Health & Cultural Studies
Waugh, Michael	Instructional Technology, Health & Cultural Studies

INITIAL OR CONTINUING Approval of Non Tenure Track Faculty  
Approved for 5 Years Until 2012

Agarwal, Pratul	Life Sciences
Berthelmer-Jung, Valerie	Life Sciences
Culiat, Cymbeline	Life Sciences
Doktycz, Mitchel	Life Sciences
Hauser, Lauren	Life Sciences
McDonald, Hayes	Life Sciences
Melcher, Charles	Materials Science & Engineering
Michaud, Ed	Life Sciences
Morrell-Falvey, Jennifer	Life Sciences
Wang, Yisong	Life Sciences

**ATTACHMENT 2  
CURRICULUM**

**COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES**

All Changes effective Spring 2008

**I. COURSE CHANGES**

**DEPARTMENT OF BIOSYSTEMS ENGINEERING AND SOIL SCIENCE**

**(345) Environmental and Soil Sciences**

REVISE (RE) PREREQUISITE

**614 Advanced Topics in Soil Biology and Biochemistry (2)**  
*(RE) Prerequisite(s): 516*

**DEPARTMENT OF PLANT SCIENCES**

**(791) Plant Sciences**

CLARIFY REPEATABILITY

**592 Internship (1-2)**  
*Repeatability: May be repeated. Maximum of 6 hours.*

**DEPARTMENT OF FORESTRY, WILDLIFE AND FISHERIES**

**(993) Wildlife and Fisheries Science**

REVISE (DE) PREREQUISITE(S)

**533 Amphibian Ecology and Conservation (3)**  
*(DE) Prerequisite(s): Forestry 215 or Biology 250.*

**COLLEGE OF BUSINESS ADMINISTRATION**

All changes effective Spring 2008

**I. COURSE CHANGES**

**DEPARTMENT OF STATISTICS, OPERATIONS AND MANAGEMENT SCIENCE**

**(627) Management Science**

CLARIFY REPEATABILITY

**593 Management Science Problems (1-6)**  
*Repeatability: May be repeated. Maximum 9 hours.*

**COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES**

All changes effective Fall 2008

**I. COURSE CHANGES****DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND COUNSELING****(255) Counselor Education**

REVISE REPEATABILITY

**518 Educational Specialist Research and Thesis (3)***Repeatability: May be repeated. Maximum 9 hours.***(310) Educational Psychology**

ADD

**531 Discourse Analysis of Educational Environments (3)** Provides an introduction to the broad area of discourse analysis as an approach for understanding naturally occurring language use, particularly in the context of teaching and learning. Covers both the underlying philosophy and specific methods for collecting and analyzing written and spoken discourse.

**532 Online Collaborative Learning: Computer-Mediated Communication (3)** Investigates how computer-mediated communication tools can most effectively be integrated into teaching and learning, including distance and blended environments. Covers both theory and practice of integrating tools into these environments as well as researching their effectiveness.

**535 Types of Teaching and Learning (3)** Theory and practice related to three types of teaching and learning in classroom environments.

CLARIFY REPEATABILITY

**518 Educational Specialist Research and Thesis (3)***Repeatability: May be repeated. Maximum 9 hours.***DEPARTMENT OF EXERCISE, SPORT, AND LEISURE STUDIES****(957) Sport Management**

REVISE TITLE

**512 Sport Law (3)**

REVISE TITLE, DESCRIPTION, AND ADD REGISTRATION RESTRICTION

**540 Sport Marketing (3)** Provides an understanding of diverse aspects of sport marketing research which is a sport business function in order to improve marketing and financial decisions in the sport industry. Students are exposed to the value and types of sport marketing research.

*Registration Restriction(s): Master of Science – sport management major.***DEPARTMENT OF NUTRITION****(726) Nutrition**

DROP

**544 Survey Methods in Food and Nutrition (2)**

**II. PROGRAM CHANGES**

**DEPARTMENT OF INSTRUCTIONAL TECHNOLOGY, HEALTH, AND CULTURAL STUDIES**

REVISE REQUIREMENTS (HEALTH AND HUMAN SCIENCES MAJOR - PHD), COMMUNITY HEALTH CONCENTRATION TO DROP THE GERONTOLOGY SPECIALIZATION

On Page 123 of the 2007-2008 *Graduate Catalog*, Revise showcase in the Requirements section for the Ph.D. Health and Human Sciences Major, Community Health Concentration to read as follows:

Requirements

	<b>Hours Credit</b>
<sup>1</sup> Research and Foundations . . . . .	15
<sup>2</sup> Community Health Specialization . . . . .	27
<sup>3</sup> Supporting Specialization (Public Health or Safety) . . . . .	12
<sup>4</sup> Cognate . . . . .	6
Dissertation (Health 600) . . . . .	24
	<b>Total 84</b>

- <sup>1</sup> Instructional Technology and Educational Studies 601; Health 590; Statistics 531, 532 or a two-course 500-level statistics sequence approved by doctoral chair. Three hours of natural or behavioral sciences approved by doctoral chair.
- <sup>2</sup> Health 610, 620, 530, 540, 655, 660, and Public Health 550 (required) and 6 additional hours of graduate health electives. A list of recommended health electives for the community health doctoral program is available in the program office.
- <sup>3</sup> A block of 12 hours must be taken from one of the following areas: public health or safety/emergency management.
- <sup>4</sup> Courses must be approved by cognate professor outside the department.

**DEPARTMENT OF NUTRITION**

REVISE NON-THESIS OPTION (NUTRITION MAJOR - MS) TO REMOVE DROPPED COURSE

On page 127 of the 2007-2008 *Graduate Catalog*, right column, Requirements heading, non-thesis option, revise the 1<sup>st</sup> bullet to read as follows:

- Nutrition 511, 512, 540, 541 and 3 hours of graduate level statistics are required of nutrition science students. (Delete 544)

REVISE NUTRITION SCIENCE CONCENTRATION (HEALTH AND HUMAN SCIENCES MAJOR - PHD) TO REMOVE DROPPED COURSE

On page 128 of the 2007-2008 *Graduate Catalog*, left column, revise the second bullet to read as follows:

- Nutrition 511, 512, and 541. (Delete 544).



## COLLEGE OF ENGINEERING

All changes effective Spring 2008

### **I. COURSE CHANGES**

#### **DEPARTMENT OF CHEMICAL ENGINEERING**

##### **(226) Chemical Engineering**

REPEATABILITY CLARIFICATION

###### **501 Graduate Seminar (1)**

*Repeatability: May be repeated. Maximum 20 hours.*

#### **DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING**

##### **(319) Electrical and Computer Engineering**

REPEATABILITY CLARIFICATION

###### **691 Advanced Graduate Seminar (1)**

*Repeatability: May be repeated. Maximum 6 hours.*

#### **DEPARTMENT OF INDUSTRIAL AND INFORMATION ENGINEERING**

##### **(556) Industrial Engineering**

REPEATABILITY CLARIFICATION

###### **591 Special Topics in Industrial Engineering (1-3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

###### **592 Special Topics in Industrial Engineering (1-3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

###### **593 Special Topics in Industrial Engineering (1-3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

###### **691 Advanced Topics in Industrial Engineering (3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

###### **692 Advanced Topics in Industrial Engineering (3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

###### **693 Advanced Topics in Industrial Engineering (3)**

*Repeatability: May be repeated if topic differs. Maximum 6 hours.*

#### **DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING**

##### **(638) Materials Science and Engineering**

REPEATABILITY CLARIFICATION

###### **576 Special Topics in Materials Science and Engineering (3)**

*Repeatability: May be repeated. Maximum 6 hours.*

###### **676 Advanced Topics in Materials Science and Engineering (3)**

*Repeatability: May be repeated. Maximum 9 hours.*

###### **678 Seminar in Recent Advances in Materials Science and Engineering (3)**

*Repeatability: May be repeated. Maximum 6 hours.*

## REPEATABILITY CLARIFICATION AND ADD CREDIT RESTRICTION

**503 Graduate Seminar in Materials Science and Engineering (1)**

*Repeatability: May be repeated. Maximum 6 hours.*

*Credit Restriction: For MS students, a maximum of 3 hours may be applied to the major.*

*For PhD students with MS, a maximum of 3 hours may be applied to the major.*

*For PhD students directly from BS, a maximum of 6 hours may be applied to the major.*

**504 Graduate Seminar in Polymer Engineering (1)**

*Repeatability: May be repeated. Maximum 6 hours.*

*Credit Restriction: For MS students, a maximum of 3 hours may be applied to the major.*

*For PhD students with MS, a maximum of 3 hours may be applied to the major.*

*For PhD students directly from BS, a maximum of 6 hours may be applied to the major.*

**DEPARTMENT OF NUCLEAR ENGINEERING****(716) Nuclear Engineering**

## REPEATABILITY CLARIFICATION

**598 Nuclear Engineering Practice (3-9)**

*Repeatability: May be repeated. Maximum 15 hours.*

## REVISE TO REMOVE REPEATABILITY

**597 Special Topics in Nuclear Engineering (3)****621 Selected Topics in Radiation Protection (3)****697 Special Topics in Nuclear Engineering (3)****INTERCOLLEGIATE****AVIATION SYSTEMS**

**All changes effective Spring 2008**

**I. COURSE CHANGES****(169) Aviation Systems**

## REPEATABILITY CLARIFICATION AND ADD CREDIT RESTRICTION

**510 Special Topics in Aviation Systems (3)**

*Repeatability: May be repeated. Maximum 15 hours.*

*Credit Restriction: Maximum of 12 hours may be applied toward degree requirements.*

*Formerly: Repeatability: May be repeated with consent.*

## REPEATABILITY CLARIFICATION

**550 Project in Aviation Systems (3)**

*Repeatability: May be repeated. Maximum 15 hours.*

*Formerly: Repeatability: May be repeated*

**SUPPORTING INFORMATION:** Rationale: To clarify repeatability.