

GRADUATE COUNCIL MINUTES

August 15, 2008

8:00 a.m.

Present: Dr. Donna Luse (Chair), Dr. Jack Palmer, Dr. Ron Hill, Dr. Bob Cage, Dr. Johanna Boulton, Dr. Mark Doherty (Secretary), Dr. Rob Hanser, Dr. Laurie Babin, Dr. Julie Guernsey-Shaw, Dr. Lisa Colvin [ex officio]

Excused: Dr. Paul Sylvester, Dr. Kim Marie Tolson, Dr. Thomas Hodge

The meeting came to order at 8:00 a.m.

I. Graduate Faculty Recommendations

Member

Amin, Iftexhar, Ph.D., Assistant Professor of Gerontology, was approved as a member of the Graduate Faculty.

Krishnamurthy, Sushma, Ph.D., Professor of Biology, was approved as a member of the Graduate Faculty.

Associate Member

Harris, Christopher, Ph.D., Assistant Professor of English, was approved as an associate member of the Graduate Faculty.

2. THE DEPARTMENT OF MATHEMATICS & PHYSICS requests:

Presenter:	Dr. John Anderson
Action:	Editorial to change course titles for: PHYS 401, PHYS 412, and PHYS 433; and course and description changes for PHYS 415, PHYS 417 and PHYS 433
Current Description:	
PHYS 401. HEAT AND THERMODYNAMICS. 3 cr. Principles and application of heat transfer and the laws of thermodynamics. Prerequisites: 208; Mathematics 232.	
PHYS 412: ELEMENTARY VECTOR FIELDS. 3 cr. Methods of formulation and solution of problems involving force fields as encountered in physical mechanics and electromagnetic theory. Prerequisites: 208; Mathematics 232.	
PHYS 415: MECHANICS. 3 cr. Rigid bodies, vibrational systems, and advanced general methods. Prerequisites: 315; Mathematics 132.	
PHYS 417: ELECTRICITY AND MAGNETISM. 3 cr. A theoretical treatment of electricity and magnetism with an introduction to electromagnetic wave phenomena. Prerequisites: 317 and credit or registration in Mathematics 232.	

PHYS 433: INTRODUCTORY QUANTUM MECHANICS. 3 cr. The development of introductory quantum theory from a phenomenological point of view with applications to atomic physics and chemistry. Prerequisite: Approval of Department Head.

Proposed Description:

PHYS 401. THERMODYNAMICS and STATISTICAL MECHANICS. 3 cr. Principles and application of heat transfer and the laws of thermodynamics. Prerequisites: PHYS 208; MATH 232.

PHYS 412. MATHEMATICAL PHYSICS. 3 cr. Methods of formulation and solution of problems involving force fields as encountered in physical mechanics and electromagnetic theory. Prerequisite: PHYS 208; MATH 232.

PHYS 415. MECHANICS. 3 cr. Lagrange and Hamiltonian formulations, vibrational systems, and advanced general methods. Prerequisites: PHYS 315; MATH 132.

PHYS 417. ELECTRICITY AND MAGNETISM. 3 cr. A theoretical treatment of electricity and magnetism with electromagnetic wave phenomena and Maxwell's Equations. Prerequisites: PHYS 317 and credit or registration in MATH 232.

PHYS 433. QUANTUM MECHANICS. 3 cr. The development of introductory quantum theory from a phenomenological point of view with applications to atomic physics and chemistry. Prerequisite: PHYS 322.

Credit Hours:	
Level: Graduate	
Activity Type:	
Maximum Hours To Be Earned:	
Cross-Listed:	
Change Effective:	
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UGC Decision:	Approved pending that affected catalog changes are submitted to the Graduate Council and department head's signature is obtained.
Notes:	<i>Found on page 155 of current catalog</i>

III. Student Appeals

The appeal from Frances Huggins (College of Arts & Sciences) for continuation in graduate studies in Gerontology was approved.

V. Miscellaneous

The chair expressed that a committee goal for this year will be to create a subcommittee of graduate coordinators to clarify the Council's rules.

A question was posed regarding the disposition of adjudicated Council issues. The ex-officio suggested that the Graduate School is able to shred all documents, excluding tabled documents, submitted back to the Graduate School.

The chair asked that the Graduate Office remind all colleges that official requests to the Council must be made on official ULM letterhead.

A recommendation is being made that graduate coordinators review their program requirements to ensure that differences with regard to graduate and undergraduate course requirements are clarified.

The meeting adjourned at 9:00 a.m.