

### ***Items Approved***

1. 12-58, CDS 5350, Cognitive Communication Disorders, Revised Course Proposal
2. 12-59, MAT 5409, Teachers as Researchers in Mathematics Education, New Course Proposal
3. 12-60, MAT 4873, Introduction to Cryptography, New Course Proposal
4. 12-61, ELE 4890, Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods, New Course Proposal

### ***Items Pending***

01. 12-57, Proposal for a New Program in Non-Degree Graduate Study

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## **Council on Graduate Studies Minutes October 16, 2012**

The October 16, 2012 meeting of the Council on Graduate Studies was held at 2:00 p.m. in 3108 Blair Hall.

**Members Present:** Dr. Nora Pat Small, Dr. Newton Key, Dr. Rendong Bai, Dr. Jackie Frank, Dr. Michael Menze, Dr. Clinton Warren, Dr. Wesley Allan, Dr. Ahmed Abou-Zaid

**Members Absent:** Dr. Carrie Dale

**Staff Present:** Ms. Patti Bailey, Mr. Ben Rienbolt

**Guests:** Dr. Linda Reven, Dr. Kiran Padmaraju, Dr. Peter Andrews, Dr. Gail Richard

#### **I. Approval of the October 02, 2012 CGS Meeting Minutes.**

Nora Pat Small motioned to approve; the minutes were approved by acclamation with addition of Dr. Clinton Warren in the "members present" list.

#### **II. Communications:**

- September 28, 2012- College of Sciences Curriculum Committee meeting minutes.
- October 12, 2012- College of Sciences Curriculum Committee meeting minutes.

#### **III. Items Added to the Agenda (Today):**

#### **IV. Items Acted Upon:**

1. 12-58, CDS 5350, Cognitive Communication Disorders, Revised Course Proposal; Gail Richard presented the course. Council approved with six "yes" votes, three abstentions; Effective date – Spring 2013

(2-0-2) CDS 5350, Cognitive Communication Disorders

A comprehensive study of acquired, cognitive-based language disorders including traumatic brain injury, related cognitive communication sequelae, and dementia. Emphasis on assessment and treatment of cognitive communication disorders.

Prerequisite(s):

Graduate degree seeking status in Communication Disorders & Sciences.

2. 12-59, MAT 5409, Teachers as Researchers in Mathematics Education, New Course Proposal; Peter Andrews presented the course. Council approved unanimously; Effective date – Spring 2013

(1-0-1) MAT 5409, Teachers as Researchers in Mathematics Education

Examination and analysis of research in mathematics education conducted by classroom teachers, with the purpose of preparing graduate students in mathematics education to develop a focused and coherent action research proposal in a subsequent course.

Prerequisite(s):

8 hours completed in the Master of Arts in Mathematics with Elementary/Middle School Education Option or Master of Arts in Mathematics with Secondary Mathematics Education Option

3. 12-60, MAT 4873, Introduction to Cryptography, New Course Proposal; Peter Andrews presented the course. Council approved unanimously; Effective date – Spring 2014

(3-0-3) MAT 4873, Introduction to Cryptography

Classical monoalphabetic cryptosystems (e.g. shift, affine, substitution, and permutation ciphers), classical polyalphabetic cryptosystems (e.g. Hill and Vigenère ciphers), linear feedback shift registers, modern cryptosystems (public key, stream, and block ciphers). Other topics (with particular interest to topics relevant to current events) will be considered, such as: anonymity, identification schemes, secret sharing schemes, multicast security, copyright protection, bit commitment, signature schemes, one-way hash functions, pseudo-random numbers, and electronic cash.

Prerequisite(s):

C or better in either MAT 2345 or MAT 2800, AND C or better in both MAT 2170 and MAT 2550

4. 12-61, ELE 4890, Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods, New Course Proposal; Linda Reven presented the course. Council approved unanimously; Effective date – Summer 2013

(3-0-3) ELE 4890, Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods

This course is designed to provide teacher candidates with the knowledge, skills and dispositions to effectively organize and implement instructional methods for students that are culturally and linguistically diverse (CLD) and/or English Language Learners (ELL). Teacher candidates will research and reflect on various methods and strategies to design instruction to meet the needs of students who are considered CLD/ELL and who may have varying levels of language proficiency.

Prerequisite(s):

Early Childhood: ELE 3281 and ELE 4775.

Elementary Education: ELE 3280 and ELE 3350 or permission of the Department Chair.

These prerequisite courses may be taken concurrently with the proposed course.

University Teacher Education requirements apply and department requirements for enrollment must be met.

## **02 Committee Reports:**

**Textbook Advisory-** Michael Menze, no meeting

**Library Advisory-** Newton Key, discussed the addition of Booth Library link on EIU homepage

**Academic Technology (ATAC)-** Rendong Bai, no meeting

**Honorary Degree-** Jackie Frank, no meeting

**GSAC-** not present

**Council on Assessment of Student Learning (CASL)-** Wesley Allan, discussion and handout of executive summary feedback report

**TEAM Grants Council-** Wesley Allan, no meeting

**03 Other Items:** None

**04 Dean's Report:**

In Dean Augustine's absence, Patti Bailey discussed information regarding the following committees and events:

Illinois Association of Graduate Schools;  
Enrollment Management Committee meetings;  
presidential/provost graduate assistantship luncheon;  
graduate school fair;  
publishing scholars and research & sponsored programs reception;  
recruitment workshop  
graduate coordinator appreciation luncheon.

The meeting adjourned at 2:54 pm –*Minutes prepared by Ben Rienbolt, Staff*

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The current agenda and all CGS minutes are available on the Web at <http://castle.eiu.edu/eiucgs>