

MINUTES OF THE COUNCIL ON GRADUATE STUDIES

January 17, 2006

The Council on Graduate Studies met at 2:00 p.m. on Tuesday, January 17, 2006 in the Arcola/Tuscola Room.

Members present: Dean Augustine, Dr. Burns, Dr. Conn, Dr. Costa, Ms. Davis, Dr. Elder, Dr. Loewen, Dr. Owen, and Dr. O'Rourke

Members absent: Dr. Hake and Dr. Morford

Staff present: Dr. Herrington-Perry, Mr. Ranes, and Ms. Barter

Guests present: Dr. Peter Andrews, Mathematics and Dr. Ryan Hendrickson and Dr. Kevin Anderson, Political Science

I. **Approval of the December 6, 2005 Minutes:**

Dr. Loewen moved and Dr. O'Rourke seconded the motion to approve the December 6, 2005 minutes. The motion passed unanimously.

II. **Communications:**

1. College of Education and Professional Studies Curriculum Committee meeting minutes of Monday, November 14, 2005
2. College of Sciences Curriculum Committee Minutes of Friday, December 2, 2005
3. Lumpkin College of Business and Applied Sciences Curriculum Committee meeting minutes of Monday, December 5, 2005
4. College of Sciences Curriculum Committee Minutes of Friday, December 9, 2005

III. **Approved Executive Actions:**

1. Diane Hoadley, Dean, LCBAS, the following was approved by executive actions on December 1, 2005 to be effective Summer 2006:
 - a. Change prerequisites of FCS 4840, 4845, 4846 and 4860:
From: FCS 2800 or permission of the instructor
To: FCS 1800 or FCS 2800
 - b. Add prerequisite for FCS 4851:
From: None
To: FCS 2850 or permission of the instructor
2. Robert Augustine, Dean, Graduate School, the following was approved by executive action on December 2 to be effective Spring 2006:
 - a. Executive Action: Add acceptance of a minimum score of 6.5 (academic module) for graduate international students on the International English Language Testing System (IELTS).

Dr. Herrington-Perry entered the meeting at 2:05 pm.

IV. **Items to be Added to the Agenda:**

1. 06-05, FCS 4838, Pattern Development and Design (Revised Course Proposal)

Dr. Costa moved and Dr. O'Rourke seconded the motion to add this item to the agenda. The motion passed unanimously.

V. **Items to be Acted Upon (Note: The agenda order was revised.):**

1. 06-01, MAT 4880, Design and Analysis of Algorithms (New Course Proposal)

Dr. Andrews presented the proposal and answered questions of the council.

MAT 4880. Design and Analysis of Algorithms. (3-0-3) S. Algorithms. Design paradigms of algorithms such as brute-force, exhaustive search, divide-and-conquer, backtracking, greedy approach and dynamic programming. Mathematical analysis of algorithms; P, NP, and NP-complete problems; heuristics, approximation algorithms, optimality. Prerequisite: MAT 3870 or permission of instructor

The proposal was approved unanimously effective Spring 2007.

2. 06-02, MAT 4890, Theory of computation (New Course Proposal)

Dr. Andrews presented the proposal and answered questions of the council.

MAT 4890 4885. Theory of Computation. (3-0-3) F. Computability. Proof techniques, finite automata, regular expressions and languages, properties of regular languages, context-free grammars and languages, pushdown automata, properties of context-free languages, Turing machines, and undecidability. Prerequisite: MAT 2670 and MAT 2345, or permission of instructor

The proposal was approved unanimously with a revision to the course number effective Fall 2006.

3. 06-03, PLS 4923, African American Political Thought (New Course Proposal)

Dr. Anderson and Dr. Hendrickson presented the proposal and answered questions of the council.

PLS 4923. African American Political Thought. (3-0-3) F-even numbered years. AF AMER POL THT. This course investigates the history of African American political thought with reference to the ideologies and strategies African Americans have used to engage the political system, including Black Nationalism, Black Feminism, Black Conservatism, and Black Marxism. This course also studies the role of American political thought in the development of African American political philosophy. Prerequisites: PLS 1153G or permission of the instructor.

The proposal was approved unanimously with a revision to the course number effective Fall 2006.

4. 06-04, PLS 4943, American Political Thought (New Course Proposal)

Dr. Anderson and Dr. Hendrickson presented the proposal and answered questions of the council.

PLS 4943. American Political Thought. (3-0-3) F-Odd numbered years. AMER POL THT. This course investigates the evolution of American political thought and examines the social and political ideologies that have shaped the American political system, including Puritanism, Populism, Progressivism, and Reform Liberalism. This course also studies the role of American political thought in the development of American politics and policy. Prerequisites: PLS 1153G or permission of the instructor.

The proposal was approved unanimously with a revision to the course number effective Fall 2007.

VI. Items Pending:

1. 05-42, Graduate Faculty Status

After the council members discussed this proposal, Dean Augustine stated he would make the suggested revisions and return to the council with the final draft at a later meeting.

Ms. Davis left the meeting at 2:45 pm.

VII. Other Business:

1. Graduate Assistant Development review:
A communication from the CATS office was distributed to the council members regarding professional development for graduate assistants. Dean Augustine asked the council members to forward suggestions to improve and better serve graduate assistants. He further reported he will plan a needs assessment for the academic colleges to gather information. This subject will be discussed at a later date.

VIII. Committee Reports:

1. ATAC – Dr. Conn reported no actions were taken regarding graduate education. He did want to report the committee is in the process of researching the cost of SAS software.
2. Honorary Degree – Dr. Elder reported recommendations were made for two honorary degrees.
3. GSAC – Dr. Owen reported the council will meet on Wednesday, January 18, 2006.

IX. Dean's Report:

2. 2006 Outstanding Alumni
3. Graduate School Alumni Advisory Board

Dean Augustine distributed a memo to the council members listing the four 2006 Outstanding Graduate Alumni and the names of the 2006-2007 Graduate School Alumni Advisory Board members. He stated there would be additional information forthcoming.

The meeting adjourned at 3:30 p.m.

Linda Barter, Coordinator

ANNOUNCEMENT OF THE NEXT MEETING
Tuesday, February 7, 2006
Arcola/Tuscola Room
