

MINUTES OF THE MEETING OF THE
CURRICULUM COMMITTEE OF THE GRADUATE SCHOOL

#6 February 20, 2007

MEMBERS PRESENT

John Bantham, COB
Bradley Greiner, GSA
Nina Hamilton, CAS
Tibor Gyires, CAST
Kimberly Nance, Graduate School
Denise Wilson, NUR -- Chair

ABSENT

Tom Crumpler, COE
Jack McLaughlin-Gray, CFA

Call to order: Denise Wilson at 3:30 p.m. in Hovey 308.

1. **Approval of Minutes**

Minutes of the November 16, 2006 meeting: Nance moved the minutes be approved; Bantham seconded. The minutes were approved as submitted.

2. **Proposal (07.18) – Change in requirements for the Sequence in Elementary and Middle School Mathematics Education (MAT).**

This is a proposal to change Option I (32 hours plus comprehensive exam) to 32 hours plus culminating experience; change number of required Math course hours and 400-level Math course hours to match other programs in the Department. Catalog copy: It was suggested that the words “plus a thesis” be added to the phrase “Thirty (30) hours are required”: “Thirty hours **plus a thesis** are required, . . .” Gyires moved the proposal be approved; Hamilton seconded. The proposal was approved pending the revision to the catalog copy.

3. **Proposal (07.19) – New Program: Doctor of Philosophy in Nursing.**

This is a proposal to establish a new degree program, Doctor of Philosophy of Nursing. Nance informed the Committee of a correction to the program’s Financial Implications form. Wilson summarized the proposal: The majority of the program’s courses will be offered in Iowa and will move to Illinois State after a couple of years; focus of the program will be on the elderly client and aging. Bantham moved the proposal be approved; Gyires seconded. The proposal was approved pending completion of circulation.

4. **Proposal (07.20) – Change in requirements for M.S. and M.S. in Ed. in Educational Administration & Foundations.**

This is a proposal to delete one of the options for the M.S. in Ed. (32 credit hours of course work plus a comprehensive exam) and change the M.S. option from 32 hours plus a thesis to 33 hours plus a thesis. Hamilton moved the proposal be approved; Bantham seconded. The proposal was approved.

Other Business

The Committee agreed upon the following meeting schedule for the spring 2007 semester: March 20, April 3, April 17, May 1; all meetings will be 3:30-4:30.

The meeting was adjourned at 4:20 p.m.

Items Reported

New Courses

BSC 362 MICROBIAL ECOLOGY AND EVOLUTION (4 hrs.)

Ecological, evolutionary, and microbiological principles examined through the study of interactions of microbes with each other and with their environment. Lecture and lab. Prerequisite: BSC 260. Materials charge optional.

CHE 440.21 PRINCIPLES AND APPLICATIONS IN PHYSICAL BIOCHEMISTRY (3 hrs.)

Application of biophysical principles and methods for probing macromolecular structure and stability. Prerequisites: CHE 342 and 363.

CJS 308 RACE, ETHNICITY, AND CRIMINAL JUSTICE (3 hrs.)

Historical and contemporary perspectives of race, ethnicity, crime, and justice relations in the United States. Prerequisite: CJS 101; major/minor only or consent of department.

ECO 340 HEALTH ECONOMICS AND POLICY (3 hrs.)

Study the production of health care and the market forces that act on individuals, providers, institutions, and policy design. Prerequisite: ECO 240.

GEO 339 MEDICAL GEOGRAPHY (3 hrs.)

Investigates the major research themes in medical geography, including health-environment interactions, spatial patterns and analysis, and health care systems. Prerequisite: GEO 204 or consent of instructor.

ITK 350.05 FUNDAMENTALS OF INFORMATION ASSURANCE AND SECURITY (3 hrs.)

Fundamental concepts in information assurance and security including modeling, planning, risk management, security technology, cryptography, people, and physical security. Prerequisite: C or better in ITK 261.

ITK 371 SIMULATION AND ANALYSIS OF INTERNET APPLICATION PERFORMANCE (3 hrs.)

Performance prediction and simulation-modeling methods and techniques in the design and proactive management of internet applications. Prerequisite: C or better in ITK 375.

TEC 329 SUSTAINABLE BUILDINGS AND URBAN DEVELOPMENT (3 hrs.)

Principles and practices of sustainable development in urban environments including building, transportation, and neighborhoods. Lecture. Prerequisite: TEC 120 or 211 and Jr. standing; major/minor only or consent department advisor.

Decimalizations/Topics Courses

ITK 485.02 ADVANCED TOPICS IN INFORMATION SYSTEMS: WEB SITE DEVELOPMENT, .NET TECHNOLOGY (3 hrs.)

Prerequisite: ITK 261 or 408

TEC 348.05 SELECTED TOPICS IN INDUSTRIAL COMPUTER SYSTEMS: COMPUTER FORENSICS (3 hrs.)

Study of advanced topics in computer technology, with laboratory experiences that apply current knowledge and skills.

Workshops

MKT/BTE 429.11 INSTRUCTIONAL DELIVERY FOR THE NEXT GENERATION (3 hrs.)

Setting up, capturing, editing, and producing audio/video instructional materials.

Prerequisites: Teacher certification or undergraduate degree in education; familiarity with Windows operating environment.

Professional Practice Courses

PSY 498.05 FIRST-YEAR FIELDWORK IN SCHOOL PSYCHOLOGY (2 hrs.)

Prerequisite: Consent of program or sequence coordinator.

Temporary Courses

SWK 489.06 THE IMPACT OF WITNESSING DOMESTIC VIOLENCE ON
CHILDREN: THE SILENT VICTIMS (1 hr.)

Prerequisite: Graduate standing or consent of instructor.

SWK 489.07 TECHNOLOGY AND SOCIAL WORK PRACTICE: EXCEL (1 hr.)

Prerequisite: Graduate standing or consent of instructor.

SWK 489.08 TECHNOLOGY AND SOCIAL WORK PRACTICE: POWERPOINT (1 hr.)

Prerequisite: Graduate standing or consent of instructor.

SWK 489.09 TECHNOLOGY AND SOCIAL WORK PRACTICE: WORLD WIDE WEB (1 hr.)

Prerequisite: Graduate standing or consent of instructor.

Revised Courses

ECO 498.03 CO-OP/INTERNSHIP COMMUNITY DEVELOPMENT (1-12 hrs.)

Change from offering for CR/NC to offering for letter grade.

MKT/BTE 393.30 BUSINESS AND VOCATIONAL EDUCATION

Make available for graduate credit.