The Graduate Curriculum Committee met in Victor 219, Wednesday, April 5, 2006 at 1pm. Those in attendance included: Mike Price (Chair), Greg Wimer, Ray Hashemi and Teresa Winterhalter for Karen Hollinger. Robert LeFavi voted electronically.

I. The March 1, 2006 minutes were approved.

II. The following items were approved:

College of Arts and Sciences
L. Gender and Women's Studies
   1. Modify the courses to be approved for the GWST Minor and Undergraduate/Graduate Certificate:

   ARTS 5760U/G - History of Photography
   ARTS 5770U/G - Art and Identity
   ENGL 5340U/G - Literature by Women
   FILM 5025U/G - Critical Approaches to Film, Television, and Popular Culture
   GWST 1101 - Introduction to Gender and Women’s Studies
   GWST 2101 - Ethics, Values, and Gender
   GWST 2200 - Gender in Global Contexts
   GWST 5000 - Topics in Gender and Women’s Studies
   GWST 5500U/G - Topics in Women’s Leadership
   GWST 5700U/G - Feminist Theory
   HIST 3740 - History of American Women
   HIST 5660U/G - Topics in the History of Women and Gender
   NURS 3355 - Women's Health
   PSYC 3100 - Human Sexuality
   PSYC 5500U/G – Women and Work
   PUBH 5570U/G - Women and Minority Health Issues
   PUBH 5575U/G - Health and Sexuality Education
   SOCI 3150 - Sociology of the Family
   SOCI 3300 – Social Stratification
   SOCI 3800 – Sociology of Sexuality
   SOCI 5600U/G – Sociology of Gender

   Rationale: The expansion of GWST offerings reflects the expertise of new members of the AASU faculty

   Effective Term: Fall 2006
School of Computing

A. Computer Science

1. Delete CSCI 2490 as a prerequisite for the following courses:

   CSCI 5210U/G High Performance Computing 3-0-3
   Prerequisite: CSCI 2490 and CSCI 3341

   CSCI 5342U/G Advanced Operating Systems 3-0-3
   Prerequisite: CSCI 2490 and CSCI 3341

   CSCI 5343U/G Systems Programming under UNIX (tm) 3-0-3
   Prerequisite: CSCI 2490 and CSCI 3341

Rationale: Currently, both CSCI 3341 and CSCI 2490 are prerequisites for CSCI 5210U/G, CSCI 5342U/G, and CSCI 5343U/G. We propose CSCI 2490 as a prerequisite for CSCI 3341; therefore, CSCI 2490 can be dropped as a prerequisite for the courses listed above to avoid redundancy.

Effective Term: Fall 2006

2. Add the following course:

   CSCI 8210 Thesis V-V (1-6)
   A scientific investigation of a selected problem in computer science resulting in a written and orally defended thesis. Graded on an S or U basis.

   CURCAT
   Major Department: Computer Science
   Can course be repeated for additional credit? Yes
   Maximum number of credit hours: 6
   Grading Mode: S/U
   Instruction Type: Lab

Rationale: This is a fact that Ph.D. granting universities look at the “thesis” more favorable than “MS Project” for admitting Ph.D. students. As a result, providing the option of “thesis” to our graduate students will help those who are seeking a Ph.D. degree in future.

Effective Term: Summer 2006
3. **Change the Program of Study to include CSCI 8210:**
   III. Program of Study
   A. Core Required Course (3 semester hours)
      CSCI 6100 Technical Writing ..................................................3
   B. Foundation Courses (maximum 12 semester hours)
      CSCI 5100U/G Object-oriented Programming ............................3
      CSCI 5210U/G High Performance Computing .............................3
      CSCI 5220U/G Data Communications and Networks .................3
      CSCI 5322U/G Advanced Software Engineering .......................3
      CSCI 5342U/G Advanced Operating Systems ...........................3
      CSCI 5343U/G Systems Programming Under Unix ....................3
      CSCI 5350U/G Compiler Theory ............................................3
      CSCI 5370U/G Handheld And Ubiquitous Computing ...............3
      CSCI 5410U/G Analysis Of Algorithms ..................................3
      CSCI 5360U/G Embedded Systems Programming .......................3
      CSCI 5520U/G Rapid Java Development ................................3
      CSCI 5610U/G Numerical Analysis .......................................3
      CSCI 5700U/G Computer Security .........................................3
      CSCI 5720U/G Advanced Database Systems ................................3
      CSCI 5735U/G Data Mining ..................................................3
      CSCI 5820U/G Machine Learning ..........................................3
      CSCI 5825U/G Artificial Intelligence ....................................3
      CSCI 5830U/G Computer Graphics .......................................3
      CSCI 5835U/G Graphics Rendering Principles ........................3
   C. Fundamental Courses (minimum 9 semester hours)
      CSCI 7200 Real-time System Concepts and Implementation ......3
      CSCI 7300 Computer Networks .............................................3
      CSCI 7320 Software Development Process ............................3
      CSCI 7400 Transaction Processing ........................................3
      CSCI 7500 Mobile Computing .............................................3
      CSCI 7600 Collaborative Computing ....................................3
      CSCI 7830 Current Trends in Computer Graphics .................3
      CSCI 8100 Special Topics ..................................................3
   D. Comprehensive Project (6 semester hours)
      CSCI 8200 Master’s Project ...............................................6
      CSCI 8210 Thesis ..................................................................6

4. **Change the credit hours of CSCI 8200**
   Master’s Project:
   CSCI 8200 Master’s Project 6-0-6 V-V (1-6)

   **CURCAT**
   Major Department: Computer Science
   Can course be repeated for additional credit? Yes
   Maximum number of credit hours: 6
   Grading Mode: S/U
   Instruction Type: Lab

   Rationale: An editorial change to be consistent with other master’s project and thesis courses.

   Effective Term: Summer 2006