Academic Council Minutes
March 16, 2016
Midwestern State University

The Academic Council met Wednesday, March 16, 2016, in the Dillard College of Business Administration, Priddy Conference Room.

Voting members in attendance were:
 Dr. Marcy Brown Marsden, Dean, College of Science and Mathematics
 Dr. Matthew Capps, Interim Dean of the Billie Doris McAda Graduate School
 Dr. Michaelle Kitchen, Interim Dean, West College of Education
 Dr. James Johnston, Dean, Gunn College of Health Sciences and Human Services
 Dr. Terry Patton, Dean, Dillard College of Business Administration
 Dr. Martin Camacho, Dean, Lamar D. Fain College of Fine Arts
 Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences
 Dr. Laura Fidelie, Faculty Senate Vice-Chair

Voting member not in attendance was:
 Student Government Association Vice President

Other Attendees:
 Ms. Leah Hickman, Associate Director, Admissions
 Ms. Darla Inglish, Registrar
 Ms. Juliana Lehman-Felts, Director, Redwine Honors Program
 Dr. Michael Mills, Director, International Programs
 Mr. Newman Wong, Staff Senate Representative

Dr. Betty Hill Stewart, Provost and Vice President for Academic Affairs, presided and the meeting began at 2:05 p.m.

Approval of Minutes

Dr. Stewart called for a motion to approve the February 2016 Minutes of the Academic Council. *Dr. Johnston made a motion that the minutes be adopted; Dr. Capps seconded and the motion was unanimously adopted. (closed)*

Old Business

There being no Old Business to discuss, the Council moved on to New Business.

New Business

1. Dr. Patton made a motion that the following undergraduate course and catalog changes in Management Information Systems be adopted*; Dr. Capps seconded and the motion was unanimously adopted. (closed)*

   Catalog Change

   Academic Programs – Dillard College of Business Administration – Departments, Programs and Courses – Accounting and Management Information Systems – Programs and Courses – Programs – Major – Management Information Systems

   Note:

   ~~Students pursuing a B.B.A. degree with a major in Management Information Systems must earn a grade of C or higher in MIS 3123 and MIS 3133 taken at MSU or transferred from another college or university.~~

2. Dr. Johnston made a motion that the following undergraduate course and catalog changes in Nursing be adopted*; Dr. Fidelie seconded and the motion was unanimously adopted. (closed)*

   Change of Course Prerequisite, effective fall 2016
   Note from Dr. Williamson, Chair, Wilson School of Nursing: these are now required classes that a student would take once admitted to Nursing. No pre-requisites are needed as they must have them completed prior to being admitted to Nursing.

   NURS 3103. Theories and Concepts: Introduction to Nursing
   ~~Prerequisite(s): Sophomore standing~~
   Co-requisites: NURS 3212 Family Health Assessment, NURS 3211 Family Health Assessment Clinical, NURS 3203 Pathophysiological Processes

   NURS 3203. Pathophysiologic Processes
   ~~Prerequisite(s): BIOL 1134, BIOL 1234, BIOL 2144, and chemistry (3 hours)~~
   Co-requisite(s): NURS 3212 Family Health Assessment, NURS 3211 Family Health Assessment Clinical, NURS 3103 Theories and Concepts: Introduction to Nursing

   NURS 3211. Family Health Assessment Clinical
   ~~Prerequisites: BIOL 1134 and BIOL 1234. Pre- or co-requisite NURS 3103 (pre-licensure BSN); NURS 3203.~~
   ~~Co-requisite(s): NURS 3212.~~
   Co-requisite(s): NURS 3212 Family Health Assessment, NURS 3203 Pathophysiologic Processes, NURS 3103 Theories and Concepts: Introduction to Nursing

   NURS 3212. Family Health Assessment
   ~~Prerequisites: BIOL 1134 and BIOL 1234. Pre- or co-requisite NURS 3103 (pre-licensure BSN); NURS 3203.~~

~~Co-requisite(s): NURS 3211.~~
Prerequisite: Permission of the program
Co-requisites: NURS 3211 Family Health Assessment Clinical, NURS 3103 Theories and Concepts: Introduction to Nursing, NURS 323 Pathophysiologic Processes,

3. Dr. Brown Marsden made a motion that the following undergraduate course and catalog changes in Computer Science be adopted*; Dr. Watson seconded and the motion was unanimously adopted. (closed)*

   New Course Addition, effective summer 2016

   CMPS 4563. Topics in Parallel and Distributed Computing
   Prerequisite: Grade of C in CMPS 3013
   Description: Selected topics from parallel and distributed programming, and parallel and distributed systems, including but not limited to programming techniques, systems and architecture. May be repeated for credit with consent of department chair.
   Lecture 3(3-0)
   Course Objectives and/or Additional Information:
   Students will satisfy one or more of the following:
   1. Demonstrate an understanding of parallel computing systems and models, including the similarities and differences among systems.
   2. Demonstrate the ability to design and implement parallel algorithms for various parallel models.
   3. Discuss the historical development of parallel systems (written or oral).
   4. Utilize specialized tools and languages for the development of parallel programs.

4. Dr. Capps made a motion that the following graduate course and catalog changes in Computer Science be adopted*; Dr. Kitchen seconded and the motion was unanimously adopted. (closed)*

   Change of Course Title and Course Description, effective fall 2016

   CMPS 5333. ~~Discrete System Simulation~~
   Graduate Topics in Modeling and Simulation
   Description: ~~A study of the design & implementation of computer-based simulations of discrete systems, and special purpose simulations languages. Simulation methodology, validation and verification of simulation models, and the analysis of simulation results are included.~~ **Advanced topics in the design, implementation, and analysis of computer-based simulations, including methodology, verification and validation. May include the use of special purpose languages and tools. May include research components. May be repeated for credit with consent of the graduate coordinator or department chair.**

   New Course Addition, effective summer 2016

   CMPS 5383. Graduate Topics in Software Engineering
   Prerequisite(s): Approval of instructor and graduate coordinator
   Description: Advanced topics in software engineering, including but not limited to, processes, methods, techniques, tools, standards and measurements for the purpose of

analyzing, modeling, designing, validating, verifying, measuring and maintaining software, as well as managing software projects. May include research components. May be repeated for credit with consent of the graduate coordinator or department chair.

Lecture 3(3-0)

Course Objectives and/or Additional Information:

Students will demonstrate one of more of the following:

1. Ability to analyze & model software projects
2. Understanding of user-centered design techniques
3. Understanding of software quality assurance principles
4. Ability to manage scheduling, people, costs, risks and change in software development using appropriate tools, techniques, and metrics.
5. Utilize heuristics, principles, and patterns in design and construction of frameworks, packages, components and other software
6. Implement development processes and process improvement
7. Develop various software including web, mobile, open source, component-based, fault-tolerant, real-time and distributed systems.

Catalog Change

Location

To replace existing "Select 36 or 39 credit hour option" under "Program Requirements" (http://catalog.mwsu.edu/preview_program.php?catoid=6&poid=555),

Explanation of change: *The change is limited to the removal of the term paper requirement for those students in the 39 hour option. Term papers are occasionally required in several classes and the catalog requirement became an unnecessary administrative task of monitoring every single class and every single paper assignment. It also matches MSU requirements with other institutions that have a non-thesis option (UT Austin, for example).*

Select 36 or 39 credit hour option

Each candidate must choose one of the following options:

1. 36 credit hour - Complete 21 additional hours of graduate computer science course work and write a substantial file paper meeting guidelines established by the college. Three credit hours of CMPS 6901 - Independent Graduate Study in Computer Science (one hour in each of three semesters) may be taken in support of a file paper. The student's first enrollment in CMPS 6901 will be established by the student's research advisor in consultation with the Graduate Coordinator.
2. 39 credit hour - Complete 24 additional hours of graduate computer science course work, exclusive of CMPS 6901 - Independent Graduate Study in Computer Science . ~~Each student must write a research paper within the context of a semester-length course.~~

A maximum of 6 credit hours of undergraduate courses may be taken for graduate credit with approval of the Graduate Coordinator.

Other

- Dr. Camacho announced that the first Inclusion Now!, a festival for Social Justice, will be held March 31 through April 4 and feature events from Art, Mass Communication, and Theatre.

- Dr. Camacho invited everyone to check out the Calendar of Events on the Fine Arts website to see the events scheduled for the rest of the semester.

- Mrs. Lehman-Felts announced that the Annual Honors Symposium will be held Saturday, April 2, at 10 a.m., in Dillard 189. There will be student presentations and faculty panel discussions.

- Mrs. Hickman reported that Transfer Day is Friday, April 1.

- Mrs. Hickman announced that a new Scholarship Celebration Dinner will be on Saturday, April 9.

- Dr. Capps announced that several of the graduate coordinators would be meeting with administrators from Austin College today. They will be discussing potential memorandums of understanding for our graduate programs and the College.

- Dr. Capps reported that the Graduate School Open House for future graduate students is tomorrow at 5:30 p.m. in Dillard 189. They currently have 25 students who have signed up for the event.

- Dr. Capps announced that the Celebration of Scholarship will be April 27-28. There will be panel discussions and research presentations by graduate students who have received funding for research this year.

Adjournment

There being no other business, the meeting was adjourned at 2:16 p.m.

Respectfully submitted.

Deb Schulte
Assistant to the Provost