UNIVERSITY CURRICULUM COMMITTEE
2013-14 Meeting #05, October 07, 2013

Present: Annette Folwell (Chair), Rodney Frey, Lynne Haagensen, Tim Johnson, Nancy Krogh, Jon Miller, Kathleen Monks, Ashley Morehouse, Tim Prather, Todd Thorsteinson, Kerri Vierling, Matt Wappett.
Absent: Andrew Baldridge, Gail Eckwright, Joe Law, Jeanne Stevenson, Tess Wolfenson.
Others Present: David Drown, Dwaine Hubbard, Alan Nasypany, Dean Panttaja, Charles Tibbals.

Call to order: A quorum being present, the chair called the meeting to order at 3:30 p.m. in the SUB Cataldo room. The minutes of the September 30th, 2013 meeting were approved.

Other Business:

• Committee chair Folwell notified the committee that all three academic certificates and the two program name changes submitted to Faculty Senate had passed unanimously.

Old Business:

• Committee chair Folwell reopened discussion on the seconded motion to approve AT 625 from the Department of Movement Sciences. Alan Nasypany reviewed the course and where it fit into the DAT curriculum. Committee member Johnson asked if DAT students were required to have their dissertation submitted to the College of Graduate Studies. Nasypany indicated that is correct and that the DAT students complete their dissertation during several courses in the DAT program. Students only register for the dissertation course (600) if they are unable to finish their dissertation during the length of the DAT research courses. Committee member Prather asked if the student’s dissertations are on varying topics. Nasypany replied that there are only 3-4 broad topics the students can write on, but how each student approaches that topic is unique to them. Nasypany noted that this program is more clinical focused. Committee member Miller asked if there are external members on the student’s graduate committee. Nasypany said there are committee members drawn from external sources. Hearing no further questions the motion to approve AT 625 was passed unanimously.

1. Change the following course [Effective: Summer 2014]

   AT 625 Clinical Research in Athletic Training VI Dissertation of Clinical Practice Improvement: Analysis and Dissemination of Action Research Project (3 cr)
   This continues the process of action research in clinical practice. Data analysis of the student’s research will be performed. Introduction to manuscript writing, dissemination of knowledge in written, oral and poster presentation and a focus on journal review will be the context for this course. Student will successfully present their findings and prepare manuscript in journal ready format.
   Prereq: Permission AT 620, AT 621, AT 622, AT 623, and AT 624
   Proposed Short Course Title: Dissertation of CPI

New Business:

UCC-14-018 College of Education Movement Sciences: It was motioned and seconded to approve of the proposed change to Movement Sciences. Committee member Wappett reviewed the proposed change. Hearing no questions the motion to approve the proposed change passed unanimously.

1. Change the following course [Effective: Summer 2014]

   PEP 424 Inclusive Physical Education and Recreation (3 cr)
   Same as Rec 424. To provide an overview of movement and physical activities in physical education and recreational settings for individuals with disabilities. Emphasis will be on history, etiology, characteristics, services, resources, professional competencies, and instructional strategies. Practical experience (16 hrs in the community) is required to enhance instructional abilities to adapt and create an inclusive physical education and recreational setting for all participants.
   Prereq: Acceptance into the teacher education or PEP 243 Senior standing or Permission

UCC-14-019a. & b. Office of the Registrar
It was motioned and seconded to approve of the proposed lists of courses to move to dormant status or inactive status as appropriate. Charles Tibbals reviewed the dormant course policy and how the departments are notified.
when their courses appear on these lists. Committee members requested a couple of courses be removed from the lists. Hearing no questions the motion to approve the proposed lists passed unanimously.

UCC-14-020 Office of the Registrar
It was motioned and seconded to approve of the proposed courses from a non-regionally accredited institution. Hearing no questions the motion to approve the proposed courses passed unanimously.

UCC-14-021 Office of the Registrar
Charles Tibbals briefly reviewed the changes made to the final exam schedule. Committee member Johnson asked when the scheduled conflict times were. Committee member Krogh discussed scheduled conflict times. Johnson asked about timing on scheduling common exams and expressed concern with the multiple week delay in getting a day and time for common exams. Committee member Miller asked about rotation of the final exam. The committee discussed the final exam schedule in general and readability and ease of access to the information. As this is an information item no official vote was recorded.

UCC-14-022 College of Science
Geological Sciences: It was motioned and seconded to approve change to Geological Sciences. Committee member Johnson reviewed the proposed changes. Hearing no questions the motion to approve the proposed change passed unanimously.

1. Add the following prerequisite to all applicable Geology courses (Geol) courses [Effective: Summer 2014]
   
   Prerequisite: Math 143 with a grade of ‘C’ or better is a prerequisite to all upper-division Geol courses.

Mathematics: It was motioned and seconded to approve changes to Mathematics. Committee member Johnson reviewed the proposed changes. Committee chair Folwell asked if Math 415 would be added to the list of Senior Experience courses. Johnson indicated that may be Mathematics plan for the future. Hearing no further questions the motion to approve the proposed change passed unanimously.

1. Change the following courses [Effective: Summer 2014]

   Math 415 Cryptography (3 cr)
   Congruences, Modular—modular Arithmetic, Private—private key cryptosystems, Public—public key cryptosystems, and Applications, The role of modern mathematics in information age society.
   Prereq: Math 330

   Math 451 Probability Theory (3 cr)
   Same as Stat 451. Random variables, expectation, special distributions (normal, binomial, exponential, etc.), moment generating functions, law of large numbers, central limit theorem. Cooperative: open to WSU degree-seeking students. (Fall only)
   Prereq or Coreq: Math 275, Graduate standing, or Permission

   Math 571 Functional Analysis I (3 cr)
   Linear topological spaces and linear operators. (Fall, Alt/yr)
   Prereq: Math 536, 535

   Math 572 Functional Analysis II (3 cr)
   Linear topological spaces and linear operators. (Spring, Alt/yr)
   Prereq: Math 536, 535

   Math 576 Graph Theory II (3 cr)
   Basic concepts and theorems; topics include trees and connectivity, eulerian and hamiltonian graphs, graph colorings, matchings, graph decomposition, and extremal graph theory. (Spring, Alt/yr)
   Prereq: Instructor Permission

2. Change the curricular requirements of Mathematics (B.S.) [Effective: Summer 2014]

   E. Applied - Actuarial Science and Finance Option
   This curriculum provides the background to become an actuary and work in the insurance industry, or to work in finance.
   Math courses:
Math 310  Ordinary Differential Equations (3 cr)
Math 451  Probability Theory (3 cr)
Math 452  Mathematical Statistics (3 cr)
Three additional courses chosen from Math courses numbered above 400 or Stat 422 (9 cr)

Supporting courses:
Acct 201  Introduction to Financial Accounting (3 cr)
Acct 202  Introduction to Managerial Accounting (3 cr)
Econ 201  Principles of Macroeconomics (3 cr)
Econ 202  Principles of Microeconomics (3 cr)
Bus 339  Spreadsheet Modeling (1-3 cr)

One of the following choices (4-6 cr):
Econ 201  Principles of Macroeconomics (3 cr)
Econ 202  Principles of Microeconomics (3 cr)
OR
Econ 272  Foundations of Econ Analysis (4 cr)

One of the following (3 cr):
Bus 301  Financial Management (3 cr)*
Bus 342  Product and Process Planning (3 cr)*

One of the following (3-4 cr):
CS 112  Introduction to Problem Solving and Programming (3 cr)
CS 120  Computer Science I (4 cr)

One of the following (3 cr):
Stat 251  Statistical Methods (3 cr)
Stat 301  Probability and Statistics (preferred) (3 cr)

One of the following (3 cr):
Stat 426  SAS Programming (3 cr)
Stat 431  Statistical Analysis (3 cr)

At least three courses selected from the following (7-9 cr):
Bus 302  Intermediate Financial Management (3 cr)
Bus 381  International Finance (3 cr)
Bus 408  Security Analysis (3 cr)
Bus 463  Portfolio Management (3 cr)
Bus 464  Derivatives and Risk Management (3 cr)
Bus 465  Introduction to Market Trading (3 cr)
Bus 469  Risk and Insurance (3 cr)
Econ 351  Intermediate Macroeconomic Analysis (3 cr)
Econ 352  Intermediate Microeconomic Analysis (3 cr)
Math 455  Applied Actuarial Science (1 cr)

One course selected from of the following (3 cr):
Stat 433  Econometrics (3 cr)
Stat 550  Regression (3 cr)

Courses to total 120 credits for this degree

The next UCC meeting will be October 14th, 2013. This meeting was adjourned at 4:14pm.

Charles Tibbals, UCC Secretary