CURRICULUM SUBCOMMITTEE MINUTES
7 October 2004

A meeting of the Curriculum Subcommittee of the Educational Policies Committee was held on 7 October 2004 at 2 p.m. in Old Main 136 (Champ Hall Conference Room).

Present: Todd Crowl, Chair and Graduate Council
Don Snyder, Agriculture
Clifford Skousen, Business
Scot Allgood, Education and Human Services
William Rahmeyer, Engineering
Christine Hult, HASS
Mark Brunson, Natural Resources
Richard Mueller, Science
Rhonda Menlove, Extension
Jan Anderson, Library
Norm Jones, General Education Subcommittee Chair
Cathy Gerber, Staff
Rachel Lewis, Staff
Cindy Moulton, Staff

Absent: Heidi Evans, ASUSU Academic VP

Visitor: Gary Straquadine, Associate Vice Provost

Jan Anderson moved to approve the minutes of the 2 September 2004 meeting. Scot Allgood seconded; motion carried with the following change. Norm Jones is now a member of the Curriculum Subcommittee.

Don Snyder moved to approve the business of the College of Agriculture, the College of Business, the College of Education and Human Services, the College of Engineering, the College of Humanities, Arts and Social Sciences, the College of Natural Resources, and the College of Science. Rhonda Menlove seconded; motion carried with the following changes. The removal of BIS 6450 and PSY 6810 from the agenda. Cliff Skousen and Scot Allgood will contact their colleges and inquire if a Service Learning Designation is intended for graduate courses. Todd Crowl will contact Juan Franco and the School of Graduate Studies and inquire if graduate courses are intended to have Service Learning Designations. Norm Jones will approach the General Education Subcommittee to reconsider students taking breadth courses in their major area.

College of Agriculture
Department of Animal, Dairy and Veterinary Sciences

New Course
ADVS 5280/6280 Animal Molecular Biology 3 cr.
Prerequisite: ADVS, BIOL, CHEM, NFS, PSB 5260 or permission of instructor
Effective Spring 2006

ADVS 6210/7210 Molecular Reproduction and Development 3 cr.
Prerequisite: ADVS 6200 or permission of instructor
Effective Spring 2007
ADVS 6320/7320 Animal Genomics and Proteomics 3 cr.
Effective Fall 2005

Credit Hour Change
ADVS 3020 Biotechnology in Agriculture 3 cr.
Previously 2 cr.
Effective Fall 2005

**College of Business**
Department of Business Information Systems
Service Learning Request
BIS 5450 Designing Graphical User Interfaces for Electronic 3 cr.
Commerce Designation of Service Learning
Effective Summer 2005

**College of Education and Human Services**
Department of Communicative Disorders and Deaf Education
Service Learning Request
COMD 3120 Disorders of Articulation and Phonology 3 cr.
Designation of Service Learning
Effective Summer 2005
Department of Psychology
Service Learning Request
PSY 4240 Multicultural Psychology 3 cr.
Designation of Service Learning
Effective Summer 2005

Department of Special Education and Rehabilitation
Title Change, Credit Hour Change, Course Description Change
SPED 5530 Technology for Teaching Exceptional Learners 3 cr.
Previously Assistive and Adaptive Technology for
Persons with Disabilities, 2 cr.
Effective Summer 2005

**College of Engineering**
Department of Biological and Irrigation Engineering
New Course
BIE 5450/6450 Field Evaluation of Agricultural Irrigation Systems 2 cr.
Effective Summer 2005

BIE 5930 Special Studies 1-4 cr.
Repeatable for credit
Effective Summer 2005

Credit Hour Change
BIE 4930 Special Studies 1-4 cr.
Previously 2 cr.
Repeatable for credit
Effective Summer 2005

BIE 6990 Continuing Graduate Advisement for MS and PhD 1-9 cr.
Students
Previously 1-3 cr.
Repeatable for credit
Effective Summer 2005

Prerequisite Change
BIE 5300/6300 Irrigation Conveyance and Control Systems 3 cr.
Delete prerequisite of BIE 5010/6010
Effective Summer 2005

Department of Civil and Environmental Engineering
Prerequisite Change
CEE 3780 Solid and Hazardous Waste Management 3 cr.
Prerequisite: Acceptance into professional program in engineering
Effective Fall 2005

Title Change, Add Multiple List
CEE 5680/6680 Soil-based Waste Management 2 cr.
Previously Soil Based Hazardous Waste Management
Multiple listing with BIE 5680/6680
Effective Spring 2006

Department of Electrical and Computer Engineering
Prerequisite Change
ECE 5870 Wireless Communication and Laboratory 3 cr.
Prerequisites: ECE 3870, 5660
Effective Fall 2005

ECE 7670 Coding Theory and Practice in Communication 3 cr.
Prerequisite: ECE 6010 or 6030
Prerequisite or Corequisite: ECE 5660
Effective Summer 2005

Department of Mechanical and Aerospace Engineering
New Course
MAE 5660 Transport Phenomena in Manufacturing Processes 3 cr.
Effective Summer 2005

Prerequisite Change
MAE 3340 Instrumentation and Measurements 3 cr.
Prerequisites: ENGR 2040, ECE 2200, MAE 3400 and 3420
Effective Fall 2005

Title Change, Course Description Change
MAE 6550 Advanced Structural Analysis 3 cr.
Previously Mechanics of Aerospace Structures
Effective Fall 2005

College of Humanities, Arts and Social Sciences
Department of Art
New Course
ART 3270 Color: Theory and Practice 3 cr.
Effective Summer 2005

Department of English
Service Learning Request
ENGL 4220 Ethnic Literacy 3 cr.
Designation of Service Learning
Effective Summer 2005

Department of History
New Course
HIST 4780 American Financial History from the Nineteenth Century to the Present
University Studies Designation: DHA
Effective Summer 2005

Department of Languages, Philosophy, and Speech Communication
Repeatable for Credit
JAPN 3050 Japanese Calligraphy 1 cr.
Repeatable for credit
Effective Summer 2005

Delete Course
LING 4190 Language Laboratory Methodology and Techniques 2 cr.
In Foreign Language Instruction
Effective Summer 2005

Department of Music
Prerequisite Change
MUSC 3260 Elementary School Music 2 cr.
Prerequisites: Students must have earned at least 45 credits and must have been accepted into one of the following majors: Pre-Music, Music Education, MusicTherapy, Pre-Elementary Education, Early Childhood Education, Elementary Education, Composite Early Childhood Education/ Special Education, Composite Special Education/Early Childhood Education, Composite Early Childhood Education/ Elementary Education, Composite Elementary Education, Composite Early Childhood Education, Composite Early Childhood Education/Deaf Education, Composite Deaf Education/Early Childhood Education, Composite Early Education/ Special Education, Composite Special Education/Elementary Education, Composite Elementary Education/Deaf Education, or Composite Deaf Education/Elementary Education.
Effective Summer 2005

Department of Theatre Arts
Prerequisite Change
THEA 2440 Introduction to Dance for Theatre: Jazz, Ballet, and Tap 3 cr.
Delete Prerequisite of THEA 1430
Effective Summer 2005

College of Natural Resources
New Course
NR 6510 Biophysical and Human Dimensions of Ecosystems 3 cr.
Prerequisite: Permission of instructor
Effective Summer 2005

NR 6520 Structure and Function of Ecological and Social Systems 3 cr.
Prerequisite: Permission of instructor
Effective Summer 2005
NR 6530 Integrated Inventory, Analysis, and Assessment of 3 cr.
Ecosystems
Prerequisite: Permission of instructor
Effective Summer 2005

NR 6540 Ecosystem Management Implementation 3 cr.
Prerequisite: Permission of instructor
Effective Summer 2005

NR 6550 Intensive Silviculture 3 cr.
Effective Summer 2005

NR 6560 Fire and Fuels Management 3 cr.
Effective Summer 2005

NR 6600 Natural Resources Integrative Experience 3 cr.
Effective Summer 2005

Department of Aquatic, Watershed, and Earth Resources
Title Change
AWER 4750/6740 Fundamentals of Remote Sensing Science 3 cr.
Previously Fundamentals of Remote Sensing
Effective Fall 2005

Department of Environment and Society
Add Multiple List, Credit Hour Change, Course Number Change
ENVS 5640/6640 Conflict Management in Natural Resources 3 cr.
Previously ENVS 5150, 2 cr.
Multiple List with SOC 5640/6640
Effective Fall 2005

College of Science
Department of Biology
Course Description Change, Dual List Change
BIOL 5190/6190 Molecular Genetics 3 cr.
Add Dual Listing of BIOL 6190
Effective Fall 2005

Credit Hour Change
BIOL 6990 Continuing Graduate Advisement 1-9 cr.
Previously 1-3 cr.
Repeatable for credit
Effective Fall 2005

Department of Computer Science
New Course
CS 7100 Advanced MultiAgent Systems 3 cr.
Prerequisite: CS 6100
Effective Spring 2006

CS 7680 Advanced Computer Vision 3 cr.
Prerequisite: CS 5650
Effective Spring 2006

Change to Letter Grade
CS 7900 Seminar 2 cr.
Previously P/F
Change to Letter Grade
Effective Spring 2006

Department of Mathematics and Statistics
Prerequisite Change
MATH 5510 Introduction to Topology 3 cr.
Prerequisite: MATH 4200
Effective Fall 2005

Department of Physics
New Course
PHYX 3710 Intermediate Modern Physics 3 cr.
Prerequisites: MATH 1220, PHYX 2120 or 2220
Effective Fall 2005

PHYX 4650/6650 Optics I 3 cr.
Prerequisite: ECE 3870
Effective Fall 2005

Course Description Change
PHYX 2710 Introductory Modern Physics 3 cr.
Effective Fall 2005

PHYX 3550 Intermediate Classical Mechanics 3 cr.
Effective Fall 2005

University Studies Designation Request
PHYX 2220 General Physics-Science and Engineering II 4 cr.
University Studies Designation: QI and BPS
Prerequisites: MATH 1210; PHYX 2200 or 2210,
or a minimum score of 4 on the AP B exam, or a minimum
score of 3 on the AP C (mechanics) exam.
Effective Summer 2005
Delete Course
PHYX 3650 Optics 3 cr.
Effective Fall 2005

Other Business

Todd Crowl brought up for discussion that the School of Graduate Studies would
like to change all thesis and dissertation grades for graduate courses to Pass/Fail only. Committee members will take this information back to their departments, and Todd will discuss this with the Graduate Council.

The Curriculum Subcommittee Handbook is now being edited by Todd Crowl. All additions and corrections should be directed to Todd. A working draft of the Curriculum Subcommittee Handbook will be posted to the web.

The Budget and Faculty Welfare (BFW) committee will review changes for degrees. The review process for graduate degree changes is as follows: the Graduate Council and BFW will review the changes first, following which the changes will go to the Curriculum Subcommittee, the Educational Policies Committee, and then Faculty Senate. For undergraduate degree changes the process
is as follows: the Curriculum Subcommittee and BFW will review the changes first, following which the changes will go to the Educational Policies Committee, and then Faculty Senate. Todd Crowl and Cindy Moulton will review the changes to programs and decide which ones need to be forwarded to BFW. Section three of the policy for the BFW now reads: review the financial and budgetary implications of proposals for changes in academic degrees and programs, and report to the Senate prior to Senate action relating to such proposals. Todd will reword this to be more explicit in the duties of the BFW, and forward it to BFW for approval. Todd will then forward any changes in the policy to the committee members.

Todd Crowl asked the committee to inquire within their departments about the possibility of creating a policy that would indicate that the student credit hours for multiple-listed courses should be credited to the instructor. Todd will discuss this with Rich Jacobs, to determine what mechanism will be used.

The Engineering and Technology Education Department has changed the prefixes for the ITE courses to ETE and AV. See attachment. The new course prefixes will appear in the Fall 2005 Schedule of Classes.

Scot Allgood moved to approve the following composite majors within the College of Education and Human Services. Don Snyder seconded; motion passed.

* Composite Elementary Education/Special Education - Mild/Moderate
* Composite Special Education - Mild/Moderate/Elementary Education
* Composite Elementary Education/Special Education - Severe
* Composite Special Education - Severe/Elementary Education
* Composite Early Childhood Education/Special Education - Early Childhood
* Composite Special Education - Early Childhood/Early Childhood Education
* Composite Elementary Education/Deaf Education
* Composite Deaf Education/Elementary Education
* Composite Early Childhood Education/Deaf Education
* Composite Deaf Education/Early Childhood Education
* Composite Secondary Education/Special Education - Mild/Moderate
* Composite Special Education - Mild/Moderate/Secondary Education
* Composite Secondary Education/Special Education - Severe
* Composite Special Education - Severe/Secondary Education

The request to change the name of the Center for Independent and Distance Learning to Global Campus was added to the agenda. The committee members were asked to discuss this item with their departments. The Budget and Faculty Welfare committee, the Distance and Electronic Education Subcommittee, and the Graduate Council will also be notified. But due to the lack of support to change the name of the Center for Independent and Distance Learning to Global Campus, the request was withdrawn from the agenda.

Meeting adjourned at 3:07 p.m.
Todd Crowl conducted the meeting.
Cathy Gerber recorded the minutes.