Graduate Curriculum
Approved by Graduate Council
2006 – 2007

September 19, 2006
1. Proposal from the Department of Electrical and Computer Engineering to change the catalog description and credit designation of EE 513 RF IC Design.

2. Proposal from the Department of Marketing and Finance to delete Marketing 415G from the Graduate Catalog.

3. Proposals from the Department of Biology:

   b. BIOL 434G Principles of Wildlife and Fisheries Management. Create new course. BIOL 525 Basic & Applied Data Analysis in Biology. Create new course. BIOL 437G Forensic Biology. Create new course. Change program requirements for Biology and Raptor Biology to include 2 credits of BIOL 598 and/or BIOL 56x.

4. Proposal from Department of Community and Environmental Health/Master of Health Science.

   b. MHLTHSCI 549 (COUN 549)(ED-CIFS 549) Counseling Techniques for Chemical Dependency. Delete existing course from catalog.

October 3, 2006
1. Proposal from Community and Environmental Health, Master of Health Science program, to change the catalog description, semester offered, prerequisite, and title of MHLTHSCI 560 Risk Management in the Health Sciences to Public Health Disaster Preparedness Planning—Risk Management.
2. Proposal from Public Policy and Administration, Graduate Certificate in Community and Regional Planning program, to add electives and add policy statement to allow only 3 credits of pass/fail and 3 credits of workshops toward certificate.

3. Proposal from Criminal Justice to change name of department and title of Master of Arts degree from Criminal Justice Administration to Criminal Justice.

**October 17, 2006**

1. Proposal from Master of Fine Arts, Visual Arts program to add ‘may be repeated for credit” to the catalog description of ART 576 Studio Practices and ART 577 Graduate Concourse.

**November 7, 2006**

1. Proposal from the Department of Computer Science to change the course description of COMPSCI 553 Operating Systems.

2. Proposal from the Department of Civil Engineering to make the following changes:
   a. CE 524 Water and Wastewater Treatment Plant Design - Change semester offered, course description, prerequisite and change title to CE 524 Water Treatment Plant Systems and Design.
   b. CE 526 Environmental Process Chemistry - Change course number to CE 520.
   c. CE 516 Hydrology – Create new course and cross-list with GEOL 516 and GEOPH 516.
   d. CE 526 Wastewater Treatment Plant Systems and Design – Create new course.
   e. CE 572 Transportation Planning – Change semester, course description and prerequisites.
   f. CE 575 Advanced Traffic Management – Change semester offered, course description, prerequisites and change title to Traffic Engineering.

3. Proposal from the Master of Health Science program to request the following changes:
   a. MHLTHSCI 505 Health Science Inquiry - Change the course description; change the credit hour designation from 2 to 3 credits, and change the title to Health Science Research Methods.
   b. MHLTHSCI 600 Assessment (Capstone Course) – Change credits hours from 3 to 2 credits.
   c. MHLTHSCI 570 (KINES 570) Health Promotion – Change course description.
   d. MHLTHSCI 552 (KINES 552) Applied Statistical Methods – Change prerequisites.

**December 5, 2006**

1. Proposal from the Department of Curriculum, Instruction, and Foundational Studies to make the following revisions:
   a. ED-CIFS 507 Foundations of American Education-change semester offered and course description; add prerequisite.
   b. ED-CIFS 508 Learning and Development of Students-change semester offered; add prerequisite.
   c. ED-CIFS 509 Curriculum, Instruction and Assessment in Grades 6-12-change semester offered and course description; add prerequisite.
   d. ED-CIFS 550 Seminar on Teaching and Learning-add prerequisite.

2. Proposal from Department of Counselor Education to make changes in the Graduate Certificate in Addiction Studies:
   a. COUN 541 (MHLTHSCI 544) Alcohol/Drug Abuse and the Family-change title, course description and prerequisite.
   b. COUN 543 (MHLTHSCI 543) Assessing and Managing Adolescent Substance Abuse and Mental Health-Change course description, prerequisite and semester offered.
   c. COUN 544 (MHLTHSCI 564) Assessment of Alcohol and Drug Problems, Part I-Change title, course description, and prerequisite.
   d. COUN 545 (MHLTHSCI 545) Foundations of Chemical Dependency-Change course description.
   e. COUN 546 (MHLTHSCI 565) Assessment of Alcohol and Drug Problems, Part II-Change title.
   f. COUN 547 (MHLTHSCI 547) Chemical Addictions and Violence Prevention-Change prerequisite and semester offered.
   g. COUN 567 (MHLTHSCI 567) Clinical Supervision Principles and Practice-Change semester offered.
3. Proposal from the Department of Electrical and Computer Engineering to:
   a. Renumber and change the prefix for all COMPE courses to ECE; delete the COMPE prefix from the catalog.
   b. Delete COMPE 530 and COMPE 536 as they already exist with EE prefixes.
   c. Change the prefix on EE 530 Digital Hardware Design and remove the cross-listing, change course description and prerequisite.
   d. Change all EE prefixes and prerequisites to ECE.
   e. Change the prefix and prerequisites for EE 556 Pattern Recognition.
   f. Change the prefix on cross-listing and prerequisites for ME 561 (EE 561) Control Systems.
   g. Change the degree requirements box for the COMPE degree programs.
   h. Change the degree requirements box for the EE degree programs.

4. Proposal from the Department of Kinesiology to change the course description for KINES 570 (MHLTHSCI 570). (Corresponding course description change for MHLTHSCI 570 approved November 7, 2006.)

5. Proposal from the Department of Geosciences to change the name, prerequisites and course description for GEOL/GEOPH 516 and cross-list with CE 516. (Corresponding changes for CE 516 approved November 7, 2006.)

January 16, 2007

1. Proposal from the Department of Educational Technology tabled for revisions.
   a. Change title of EDTECH 581 Selected Topics to Selected Topics: Technology-Supported Project Based Learning
   b. Create new course EDTECH 587 Selected Topics: Teaching Online in the K-12 Environment


3. Proposal from the Department of Geosciences to change the admission requirements to the Graduate Certificate in Geographical Information Analysis program.

4. Proposal from the Department of Geosciences to make the following changes to geoscience programs
   a. Change the course prefix for Geology courses from GEOL to GEOS.
   b. Delete and remove GEOL 534 Graduate Field Study from the MS in Geology program.
   c. Delete GEOL 603 (GEOPH 603) Surficial Processes.
   d. Delete GEOPH 603 (GEOL 603) Surficial Processes.
   e. Delete GEOL 519 (GEOPH 519) Field Methods in Marine Geology and Geophysics.
   f. Delete GEOPH 519 (GEOL 519) Field Methods in Marine Geology and Geophysics.
   g. Delete GEOL 632 (GEOPH 632) Interpretation of Deep Sea Sediments.
   h. Delete GEOPH 632 (GEOL 632) Interpretation of Deep Sea Sediments.
   i. Delete GEOPH 633 Climate change and Water Resources.
   j. Change the title, description, prerequisites, semester offered and delete cross-listing for GEOL 607 (GEOPH 607) Palaeoclimatology and Palaeoceanography.
   k. Delete GEOPH 607 (GEOL 607) Palaeoclimatology and Palaeoceanography.
   l. Change the title and course description of GEOL 605 Advanced Geomorphology.
   m. Create and add GEOPH 601 Graduate Orientation to the MS in Geophysics program.
   n. Change the course description of GEOL 601 Graduate Orientation.
   o. Add GEOL 598 Graduate Seminar to the MS in Hydrologic Sciences program.
   p. Change MS in Hydrologic Sciences program requirements.
   q. Change MS in Geology program requirements.
February 6, 2007
1. Proposal from the Department of Instructional & Performance Technology to create a Graduate Certificate in Human Performance Technology.

2. Proposal from the College of Business Executive MBA program to make the following revisions:
   a. Change course description of EMBA 515 Fostering Innovation.
   c. Change course description and number of EMBA 522 to EMBA 523 Introducing New Products & Services.
   d. Change course title, description, semester , and number of EMBA 523 Forging Business Partnerships & Alliances to EMBA 524 Partnerships, Acquisitions and Divestitures.
   e. Change course description, semester, and number of EMBA 524 Rescuing Distressed Business Units to EMBA 522 Rescuing Distressed Business Units.

3. Proposal from the College of Business to delete degree programs:
   Master of Science in Management Information Systems and Master in Management Information Systems.

4. Proposal from the College of Business to create a new degree program:
   Master of Business Administration in Information Technology Management.

February 20, 2007
1. Proposal from the Department of Computer Science:
   a. Remove COMPSCI 531 Advanced Programming Languages as a graduate core requirement
   b. Create a new graduate course COMPSCI 542 Quantitative Computer Architecture.
   c. Add COMPSCI 542 Quantitative Computer Architecture as a graduate core requirement.

2. Proposal from Department of Biology:
   a. Change prerequisites for BIOL 310G Pathogenic Microbiology and BIOL 415G Applied and Environmental Microbiology.
   b. Change prerequisites and description of BIOL 420G Immunology
   c. Create BIOL 567 Advanced Topics: Extracellular Matrix in Development and Disease

3. Proposal from the Department of Geosciences change the course number, descriptions and titles of GEOL 518 Hydrologic Measurements and Modeling to GEOS 518 Hydrologic Analysis and GEOL 531 Regional Geology to North America to GEOS 531 Geology and Tectonics of Western North America

4. Proposal from the Department of Kinesiology to change course title and description of KINES 365G Social Psychology of Physical Activity.

5. Proposal from the Department of Special Education to change ED-SPED 550 Teaching Secondary Students with Exceptional Needs semesters offered from F,S to F/S.

March 6, 2007
1. Proposal from the Department of Kinesiology to change course title and description of KINES 365G Social Psychology of Physical Activity

2. Proposal from the Department Counselor Education to remove the courses listed below from the degree requirements for the Master of Arts in Counseling program and reorganize the Degree Requirements table in catalog by course sequence.
   COUN 519 Elementary School Counseling
   COUN 520 Secondary School Counseling
   COUN 529 Middle School Counseling
   COUN 530 Managing Developmental School Programs
3. Proposal from Networking, Operations, and Information Systems to delete and remove CIS 444G Creative Thinking and Problem Solving from the catalog.

4. Proposal from the Graduate College:
   a. Change the title and course description of University-Wide Course Number 592 from Colloquium to Portfolio
   b. Add description of Portfolio as a culminating activity to catalog chapter *Regulations for Master’s Programs.*

March 20, 2007
1. Proposal from the Department of Accountancy to create new course ACCT 540 Taxation of Nonprofit Organizations.

April 3, 2007
1. Proposal from the Department of Communication.
   a. Create new courses:
      COMM 508 Media Theory and Practice
      COMM 509 Legal and Ethical Aspects of Communication
      COMM 510 Community, Communication and Politics
      COMM 511 Critical Theory
      COMM 512 Culture and Communication
      COMM 513 Public Relations
      COMM 514 Media Writing
   b. Assign titles to Selected Topics numbers:
      COMM 580 Advanced Theory and Philosophy
      COMM 581 Advanced Research and Writing
      COMM 582 Advanced Interpersonal Communication
      COMM 583 Advanced Organizational Communication
      COMM 584 Advanced Media Theory and Practice
      COMM 585 Advanced Culture and Communication
      COMM 586 Advanced Studies in Critical Theory
      COMM 587 Advanced Studies in Globalization
      COMM 588 Advanced Cross-Cultural Communication
      COMM 589 Advanced Public Relations
   c. Change credit/lab/contact hours
   d. Change title, credit hours, and course description:
      COMM 501 Communication Research and Writing (3-0-3)
      COMM 505 Theory and Philosophy of Communication (3-0-3)
      COMM 506 Interpersonal Communication (3-0-3)
      COMM 507 Organizational Communication (3-0-3)
   e. Change degree requirements

2. Proposal from the Department of Kinesiology.
   a. Create a new course KINES 403G Head and Neck Anatomy
   b. Cross-list with existing course ZOOL 403G Head and Neck Anatomy

3. Proposal from the Department of Curriculum, Instruction & Foundational Studies to change the course title and course description of ED-CIFS 620.

April 17, 2007
3. Proposal from the Department of Electrical and Computer Engineering.
   a. Change course title, semester offered, and description of ECE 573 Power System Analysis (All EE prefixes were changed to ECE in proposal approved 12/5/2006. GC-16/06-07.)
   b. Create new course ECE 574 Power System Analysis II
   c. Delete ECE 674 Power System Control