GRADUATE CURRICULUM APPROVED 2005-2006

September 20, 2005

2. For students accepted into the MPA program, the Department of Public Policy and Administration proposes to reduce the required number of elective credits from 18 to 15 for those students who hold a Certified Public Managers Certificate (CPM) from the State of Idaho.

3. Proposal from the Department of Curriculum, Instruction, and Foundational Studies to change the course number, prefix, and title of an existing course that has not been published in the graduate catalog since 1999-2000. The existing course, TEACH-ED 505 Individual Tests & Measurements, will be changed to ED-CIFS 511 Assessment and Evaluation.

4. Proposal from the Department of Educational Technology to make the following program changes:
   a. Add new course EDTECH 577 Instructional Message Design to the degree requirements.
   b. Change the course number and description for EDTECH 584 Selected Topics: Evaluation for Educational Technologists to EDTECH 576 Evaluation for Educational Technologists and add course to degree requirements.
   c. Add the submission of scores on the Graduate Record Exam (GRE) general test scores as an application requirement.
   d. Discontinue the current Master of Science in Education, Educational Technology and create a Master of Science in Educational Technology and a Master of Educational Technology.

5. Discussion of change in deadline for submission of Admission to Candidacy form.

October 4, 2005

1. Proposal from the Department of Mathematics to delete the following courses:
   MATHED 502 Survey of Pure Mathematics for Teachers
   MATHED 502 Survey of Applied Mathematics for Teachers
   MATHED 564 Mathematical Modeling for Teachers

2. Proposal from the Department of Curriculum, Instruction, and Foundational Studies to remove the Master of Arts in Education, Curriculum and Instruction, Option: Secondary Certification program.

3. Proposal from the College of Business
   a. Create an Executive MBA program.
   b. Create the following new courses:
      EMBA 511 Business Perspectives
      EMBA 512 Assessing Business Opportunities
      EMBA 513 Creating Competitive Advantage
      EMBA 514 Fostering Innovation
      EMBA 515 Leadership and Teamwork Skills
      EMBA 516 Issues in Leadership 1
   c. Create new courses:
      EMBA 521 Business in a Global Environment
      EMBA 522 Introducing New Products & Services
      EMBA 523 Forging Business Partnerships & Alliances
      EMBA 524 Rescuing Distressed Business Units
      EMBA 525 Issues in Leadership 2
      EMBA 526 Issues in Leadership 3
      EMBA 591 Project

OTHER BUSINESS
Discussion of change in deadline for submission of Admission to Candidacy form.
October 18, 2005
1. Proposal from the Department of Curriculum, Instruction, Foundational Studies to remove ED-CIFS 611 as a prerequisite for ED-CIFS 612.

2. Proposal from the Department of Literacy to create a new course ED-LTCY 550 Content Area Literacy.

3. Proposal from the Department of Kinesiology to create a new course KINES 572 Health and Optimal Aging and cross-list with MHLTHSCI 572.

4. Proposal from the Department of Curriculum, Instruction, and Foundational Studies to:
   a. Create a new program M.Ed. in Educational Leadership and Principal Certification;
   b. Create five new courses
      ED-CIFS 576 Leadership Foundation
      ED-CIFS 577 Leading Teaching and Learning
      ED-CIFS 578 Leading System Change
      ED-CIFS 590 Internship
      ED-CIFS 591 Leadership Research Project

November 1, 2005
1. Proposal from the Department of Computer Science to make the following changes:
   a. Change catalog description and prerequisites for COMPSCI 554 Advanced Operating Systems
   b. Create a new course COMPSCI 555 Distributed Systems
   c. Create a new course COMPSCI 564 Computer Graphics I
   d. Create a new course COMPSCI 565 Computer Graphics II
   e. Create a new course COMPSCI 572 Object-Oriented Design Patterns

2. Proposal from the Department of English to change the title of ENGL 518 from Writing for the Computer Industry to Writing Software Documentation and change the course description.

3. Proposal from the Master of Health Science Program to create two new courses and cross-list with Nursing:
   a. MHLTHSCI 504 (NURS 504 Health Care Economics, Financing and Delivery
   b. MHLTHSCI 512 (NURS 512) Educational Leadership

4. Request from College of Health Sciences and Department of Nursing to initiate two new programs: Master of Science in Nursing and Master of Nursing.

5. Create the following new courses to support the new master programs in Nursing:
   a. NURS 502 Foundation of Knowledge and Theory for Advanced Nursing
   b. NURS 504 (MHLTHSCI 504) Health Care Economics, Financing and Delivery
   c. NURS 508 Advanced Research and Scholarly Inquiry for Nursing
   d. NURS 509 Advanced Research and Scholarly Inquiry for Nursing Laboratory
   e. NURS 512 (MHLTHSCI 512) Educational Leadership
   f. NURS 520 Professional Role Development for Advanced Nursing in Population Health
   g. NURS 522 Concepts of Population Health
   h. NURS 524 Population Health Assessment and Planning
   i. NURS 525 Population Health Assessment and Planning Laboratory
   j. NURS 526 Population Health Intervention and Evaluation
   k. NURS 527 Population Health Intervention and Evaluation Laboratory
   l. NURS 528 Professional Role Development for Advanced Nursing in Population Health II

November 15, 2005
Proposal from the Department of Physics to create new courses:

PHYS 507 Biophysics Instrumentation and Techniques
PHYS 522 Advanced Topics
PHYS 537 Radiation Biophysics
PHYS 557 Cellular and Molecular Biophysics

1. Proposal from the Department of English to revise the following:
   a. Change title and description of ENGL 500 Seminar in English Studies to Research Methods in Literary Studies
   b. Change research course requirement in English, English Education from ENGL 500 to either ENGL 500 or ENGL 554.
   c. Change program title of Master of Arts in English to Master of Arts in English, Literature

December 6, 2005
OLD BUSINESS
1. Proposal from the Department of Curriculum, Instruction, and Foundational Studies originally considered and tabled on October 18, 2005:*
   a. Create a new program M.Ed. in Educational Leadership and Principal Certification;
   b. Create five new courses
      ED-CIFS 576 Leadership Foundation
      ED-CIFS 577 Leading Teaching and Learning
      ED-CIFS 578 Leading System Change
      ED-CIFS 590 Internship
      ED-CIFS 591 Leadership Research Project
*Recommendations from Minutes:
   1. Remove references to Principal Certification in degree title and degree requirements table. May add paragraph explaining program qualifies student for examination leading to principal certification.
   2. Make course descriptions concise and specific.
   3. Remove 590 & 591 as course descriptions. Add narrative under degree requirements to describe what will be expected for the internship and project.

NEW BUSINESS
Curriculum
2. Proposal from the Department of Computer Science:
   a. Eliminate the comprehensive examination option from the degree.
   b. Change number of credits required for Project from 6-9 to 3-6.

January 17, 2006
1. Proposal from the Department of Curriculum, Instruction & Foundational Studies to change the requirements for the EdD in Curriculum & Instruction program as follows:
   a. Create and add ED-CIFS 650 Analysis of Research Perspectives as a required course.
   b. Remove Ed-CIFS 663 Evaluation as a required course and offer as an elective.
   c. Change prerequisites, semester offered, and course description for ED-CIFS 651 Intermediate Statistics in Educational Research
   d. Change prerequisites, semester offered, and course description for ED-CIFS 652 Quantitative Approaches to Research
   e. Change prerequisites, semester offered, and course description for Ed-CIFS 653 Qualitative approaches to research
   f. Change course title, prerequisites, semester offered, and course description for ED-CIFS 660 Teaching and Learning
   f. Create and add ED-CIFS 661 Current Issues in Teaching as a required course.

Tuesday, February 7, 2006
1. Department of Materials Science and Engineering
a. Create new course MSE 561 Microelectronic Packaging Materials.
b. Create new courses MSE 577 (BIOL 577/ME 577) Biomaterials. Courses should be cross-listed.

2. Department of Public Policy and Administration
   a. Create a Graduate Certificate program in Community and Regional Planning.
   b. Create new courses to support new certificate program:
      PUBADM 522 Planning: Process and Practice
      PUBADM 523 Planning and Zoning

3. Department of Chemistry
   a. Delete CHEM 401G Advanced Inorganic Chemistry from catalog.
   b. Change course number CHEM 501 History of Chemistry to CHEM 500 History of Chemistry.
   c. Create new course CHEM 501 Advanced Inorganic Chemistry.

4. Department of Instructional and Performance Technology
   a. Delete IPT 450G Methods and Media for Delivering Instruction via Two-Way Compressed Video from catalog.
   b. Change title of IPT 536 Introduction to Instructional and Performance Technology to Foundations of Instructional and Performance Technology.

February 21, 2006

1. Department of Computer Science
   a. Create new course COMPSCI 550 Programming Language Translation
   b. Change the prerequisites and course description for COMPSCI 551 Advanced Programming Language Translation

2. Department of Instructional & Performance Technology
   a. Change course description, credit designation and semester offered for IPT 529 Needs Assessment
   b. Change title, description, credits, semester, and prerequisites of IPT 550 Delivery Technology for Instruction
   c. Change degree requirements for MS in IPT: Remove IPT 550 and add IPT 529 as core requirement.

3. Department of Electrical and Computer Engineering
   a. Create new course EE 551 Communication Systems
   b. Change the prerequisites in EE 552 Wireless Communications.

4. Department of Mechanical Engineering
   Create new course ME 585 Vehicle Design

5. Department of Civil Engineering
   a. Create new course ENGR 500
   b. Add ENGR 500 to degree requirements for MS in Civil Engineering.
   c. Change total credits required for degree from 30 to 31.

March 7, 2006

1. Department of Civil Engineering
   a. Create new course ENGR 500
   b. Add ENGR 500 to degree requirements for MS in Civil Engineering.
   c. Change total credits required for degree from 30 to 31.

2. Department of Counselor Education to create new courses:
   COUN 555 Spirituality and Counseling
   COUN 556 Grief and Loss Counseling
   COUN 557 Play Therapy
   COUN 558 Depression
   COUN 559 Fears and Phobias
March 21, 2006
Policy
1. Policy change on the admission of students who have graduated from non-regionally accredited institutions.

Tuesday, April 4, 2006
1. EMBA (Executive MBA) program, College of Business:
   Make curriculum changes to the original proposal previously approved but not yet published in the Graduate Catalog.

2. MFA, Visual Arts program, Department of Art:
   a. Change course number, title, and description of ART 598 Seminar in Art to ART 575 Graduate Seminar
   b. Delete G designated courses from the MA in Art Education degree program:
      ART 305G Studio in Visual Design
      ART 321G Elementary School Art Methods
      ART 322G Elementary School Art Methods for Art Education Majors
      ART 345G Studio in Creative Photography
      ART 351G Secondary School Art Methods
      ART 361G Illustration
      ART 419G Studio in Metals

April 18, 2006
1. Department of Curriculum, Instruction and Foundational Studies:
   a. Create three new courses.
      ED-CIFS 520 Foundations of Gifted and Talented Education
      ED-CIFS 521 Creativity and Critical Thinking Skills
      ED-CIFS Social and Emotional Needs of Gifted and Talented Learners
   b. Change course description for ED-CIFS 539 Curriculum Adaptations for Gifted and Talented Students.

3. Graduate Faculty Nominations - Proposed Revisions
May 2, 2006
1. Department of English to change degree requirements in the MA in English, English Education program as follows:
   a. Remove ED-CIFS 538 Learning and Instruction (4 Cr) as a requirement;
   b. Replace Ed-CIFS 538 with ED-CIFS 508 Learning and Development of Students (3 Cr) and ED-CIFS 509 Curriculum, Instruction, and Assessment in Grades 6-12 (3Cr.);
   c. Remove ED-CIFS 505 Philosophy of Education as a requirement;
   d. Replace ED-CIFS 505 with ED-CIFS 507 Foundations of American Education.
   e. Change credit hours required for English Education program from 34 to 36.

4. Graduate Faculty Nominations - Proposed Revisions
5. Undergraduate Degree Requirement for EMBA Applicants