Graduate Curriculum
Approved by Graduate Council
2008 – 2009

September 16, 2008
1. Proposal from the Department of Materials Science and Engineering (tabled May 6, 2008):
   Create MSE 528 Interfaces and Dislocation Behavior
   Change course title and catalog description of MSE 508 Solid State Thermodynamics and Kinetics

October 7, 2008
1. Proposal from the Department of Biological Sciences:
   Add BIOL 600 Assessment, comprehensive examination for MA Biology “Examination Option” program.
   Change elective requirements from 29 to 28 credits to accommodate BIOL 600 without changing credit requirements.

October 21, 2008
1. Proposal from the Department of Geosciences:
   Change course number GEOPH 540 to GEOPH 640.

2. Proposal from the Department of History:
   a. Change course title, description and prerequisites of HIST 500 HISTORIANS AND HISTORICAL INTERPRETATION.
   b. Change course title, description and prerequisites of HIST 501 SOURCES OF HUMAN TRADITION.

November 4, 2008
1. Proposal from the Department of Criminal Justice:
   Create new course CJ527 - White Collar Crime and CJ528 –The Death Penalty in America.

2. Proposal from the Department of Special Education and Early Childhood Education:
   a. Remove ED-CIFS 597 Special Topics:
      - Master of Arts in Education, Early Childhood Studies
      - Master of Education in Early Childhood Studies
      - Master of Arts in Special Education
      - Master of Education in Special Education
   b. Add professionally relevant graduate electives in the above Master’s degree programs to total 33 credit hours per program.

3. Proposal for the Department of History:
   a. Change pre-requisite for HIST 580 Selected Topics: Graduate Seminar in European History.
   b. Change name, description and pre-requisite for HIST 581 Selected Topics: Graduate Seminar in U.S. History and HIST 582 Selected Topics: Graduate Seminar in Regional History.
   c. Create new course HIST 585 Selected Topics: Themes in History.

4. Proposal for the School of Social Work:
   a. Change course title and description for SOCWRK 512 Human Development Through the Life Cycle
   b. Change course title and description for SOCWRK 521 Social Dimensions of Human Behavior

November 18, 2008
1. Proposal from the Department of Kinesiology
   - Add a comprehensive exam option as a culminating activity to the Master of Arts in Education, Curriculum and Instruction Option: Physical Education Pedagogy.
   - Remove ED-CIFS 597 SPECIAL TOPICS (2 credits) from the Master of Arts in Education, Curriculum and Instruction Option: Physical Education Pedagogy.
   - Add 2 additional elective credits to above program requirements.
2. Proposal from the Department of Management:
   Change catalogue description and course title GENBUS 441G.

December 2, 2008

1. Proposal from the Department of Counselor Education:
   - Add COUN 527 and COUN 550 to Program Requirements
   - Semester offered change for COUN 512, COUN 543, COUN 545, COUN 547, COUN 550 and COUN 567

2. Proposal from the Department of Accountancy:
   - Delete ACCT 450G Information Systems Auditing
   - Change catalog description, title, number ACCT 450G Information Systems Auditing to ACCT 550 Internal and IS Audit
   - Change required and elective courses for Internal Audit major
   - Delete ACCT 451G Managerial Accounting
   - Change prerequisite ACCT 502 Advanced Tax Topics
   - Change title and course description ACCT 505 Perspectives in Auditing to Advanced Auditing
   - Change course description and prerequisite ACCT 510 Advanced Financial Reporting
   - Delete ACCT 515 Business Valuation
   - Change title and description ACCT 516 Financial Statement Analysis
   - Change title and description ACCT 520 Research in Federal Taxation
   - Delete ACCT 555 Farm and Natural Resource Taxation
   - Change title and description ACCT 570 State Taxation and Procedures
   - Delete ACCT 577 Computer Applications in Taxation

December 16, 2008

1. Proposal from the Department of Mathematics:
   - Create MATH 503 Advanced Linear Algebra

January 20, 2009

1. Proposal from the Department of English MFA Program:
   - Remove GRE requirement for the MFA Program in Creative Writing.
   - Remove BA in English as admission requirement for entry into the MFA Program in Creative Writing.

2. Proposal from the Department of English:
   - Create new course - ENGL 527.

3. Proposal from the Department of Special Education and Early Childhood Studies:
   - Change course titles and descriptions for ED-SPED 551, 552 and 554.
   - Change semester offered for ED-SPED 551 and 552.

4. Proposal from the Department of Curriculum, Instruction and Foundational Studies:
   - Remove Ed-CIFS 612 from core.
   - Remove Ed-CIFS 621 from core.
   - Add Ed-CIFS 611 to required Curriculum and Instruction core (this was formerly part of the School Improvement core, which has become a cognate rather than a requirement).
   - Remove Ed-CIFS 664 from core.
   - Add Ed-CIFS 612 as an elective within the core.
   - Add Ed-CIFS 664 as an elective within the core.
   - Add Ed-LTCY 697: Large Scale Assessment as an elective within the core.
   - Add Ed-LTCY 697: Research Base for Contemporary Literacy Curricula as an elective within the core.
   - Add Ed-CIFS 600 Assessment (Ed.D. comprehension examination) or comparable 600 course from another department in the College of Education.
   - Change course title and prerequisites for ED-CIFS 661.
   - Change prerequisite for ED-CIFS 610.
   - Change prerequisite for ED-CIFS 611.
   - Change prerequisite for ED-CIFS 612.
- Change prerequisite for ED-CIFS 662.
- Change prerequisite for ED-CIFS 660.

**February 3, 2009**

1. Proposal from the **Department of Educational Technology**
   - EDTECH 504 — Theoretical Foundations of Educational Technology
     List prerequisite — EDTECH 501 or EDTECH 571
   - EDTECH 505 — Evaluation for Educational Technologists
     List prerequisites — EDTECH 501 or EDTECH 571, EDTECH 503 or EDTECH 572
   - EDTECH 511 — Instructional Software Development and Courseware Design
     List prerequisites — EDTECH 501 or EDTECH 571, EDTECH 502 or EDTECH 573, EDTECH 503 or EDTECH 572
   - EDTECH 512 — Online Course Design
     List prerequisite EDTECH 502 or EDTECH 573.
   - EDTECH 523 — Advanced Online Teaching in the K-12 Environment
     List prerequisite choices — One of the following courses: EDTECH 521, EDTECH 522, EDTECH 582, EDTECH 587, EDTECH 597 Online Teaching in the K-12 Environment
   - EDTECH 561 — Research in Educational Technology
     Delete Prerequisites — EDTECH 501 and EDTECH 502
     List prerequisites — EDTECH 504

2. Proposal from the **Department of Civil Engineering**:
   - Create a new course CE 556 MASONRY DESIGN

3. Proposal from the **Department of Computer Science**:
   - Remove core requirements from MS course work and reorganize the table of degree requirements.

4. Proposal from the **Department of Mechanical and Biomedical Engineering**:
   - Add ME 526 Renewable Energy Systems

5. Proposal from the **Department of Mechanical and Biomedical Engineering**:
   - Add ME 510 - Continuum Mechanics
   - Add ME 537 – Conduction Heat Transfer
   - Add ME 539 – Radiation Heat Transfer

**February 17, 2009**

1. Proposal from the **Department of Kinesiology**:
   - Create New Course — KINES 581 – Selected Topics in Youth Sport
   - Create New Course — KINES 582 – Selected Topics in Sport History
   - Create New Course — KINES 583 – Selected Topics in Sports Nutrition

2. Proposal from the **Department of Kinesiology**:
   - Change KINES 580 Selected Topics in Applied Sport Psychology to KINES 532 - Applied Sport Psychology

3. Proposal from the **Department of Kinesiology**:
   - Add KINES 582 Selected Topics in Sport History to core requirements in the socio-historical studies area for the Master of Kinesiology (MK) program.

4. Proposal from the **Department of Kinesiology**:
   - Add KINES 582 Selected Topics in Sport History to core requirements in the socio-historical studies area for the Master of Science in Exercise and Sport Studies (MSESS).

5. Proposal from the **Department of Literacy**:
   - Change the name for the degree from Master of Arts in Education, Reading to Master of Arts in Education, Literacy
- Change the degree requirements as follows:
  a. Create ED-LTCY 551 LITERACY LEADERSHIP and add it as an optional required course
  b. Create ED-LTCY 552 TECHNOLOGY AND LITERACY and add it as an optional required course
  c. Create ED-LTCY 554 REVIEW OF LITERACY PROCESSES AND PRACTICES and add it as required course
  d. Create ED-LTCY 555 DIRECTING AND SUPERVISING READING PROGRAMS and add it as an optional required course
  e. Create ED-LTCY 556 LARGE-SCALE LITERACY ASSESSMENT and add it as an optional required course
  f. Create ED-LTCY 559 LANGUAGE, LITERACY AND CULTURE and add it as an optional required course
  g. Create ED-LTCY 551 LITERACY LEADERSHIP and add it as an optional required course
  h. Create ED-LTCY 552 TECHNOLOGY AND LITERACY and add it as an optional required course
  i. Create ED-LTCY 554 REVIEW OF LITERACY PROCESSES AND PRACTICES and add it as required course
  j. Create ED-LTCY 555 DIRECTING AND SUPERVISING READING PROGRAMS and add it as an optional required course
  k. Create ED-LTCY 556 LARGE-SCALE LITERACY ASSESSMENT and add it as an optional required course
  l. Create ED-LTCY 559 LANGUAGE, LITERACY AND CULTURE and add it as an optional required course
  m. Change the modifier in the title of ED-LTCY 600ASSESSMENT listed in the Department of Literacy Course Offerings from Comprehensive Examination to Capstone Course and Add it as a required course
  n. Add ten areas of emphasis and completion of one of these areas to program requirements

- Change the title of ED-LTCY 545 TEACHING WRITING IN ELEMENTARY SCHOOLS to WRITING PROCESSES, INSTRUCTION, AND ASSESSMENT: K-8
- Add ED-LTCY 598 SEMINAR to Department of Literacy Course Offerings
- Change the thesis credits for ED-LTCY 593 THESIS in Department of Literacy Course Offerings from 6 credits to 3-6 credits
- Change the title of ED-LTCY 596 DIRECTED RESEARCH to INDEPENDENT STUDY in Department of Literacy Course Offerings
- Change semester offering of ED-LTCY 532 ADVANCED PRINCIPLES AND PRACTICES IN TEACHING LANGUAGE ARTS AND LINGUISTICS
- Change semester offering of ED-LTCY 541 ASSESSMENT AND INSTRUCTION: READING DIFFICULTIES K-12
- Change semester offering of ED-LTCY 542 BEST PRACTICES IN LITERACY IMPROVEMENT
- Change semester offering of ED-LTCY 543 SEMINAR IN LITERACY EDUCATION
- Change semester offering of ED-LTCY 546 ADVANCED STUDY OF CHILDREN’S LITERATURE
- Change semester offering of ED-LTCY 547 ADVANCED YOUNG ADULT LITERATURE
- Change semester offering of ED-LTCY 550 CONTENT AREA LITERACY: K-8
- Add ED-LTCY 693 DISSERTATION to Department of Literacy Course Offerings
- Add ED-LTCY 696 DIRECTED RESEARCH to Department of Literacy Course Offerings
- Delete program box for the Reading Endorsement K-8, 6-12 or K-12

7. Proposal from the Department of Literacy:
- Create ED-LTCY 557 Research Base for contemporary Literacy Curricula
March 3, 2009
1. Proposal from the **Department of Educational Technology**:
   - Create New Course – EDTECH – 533 YOUTUBE for Educators

2. Proposal from the **Department of Music**:
   - Create New Course – MUS-ENS 323G Pep Band

3. Proposal from the **School of Social Work**:
   - Create New Course – SOCWRK 516 Advanced Practice with Diverse Populations

4. Proposal from the **School of Social Work**:
   - Catalog Description Change, Title Change, and Co-/Prerequisite Change – SOCWRK 525 Advanced Clinical Practice with Individuals and Families

5. Proposal from the **School of Social Work**:
   - Catalog Description Change, Title Change, and Co-/Prerequisite Change – SOCWRK 526 Mental Disorders

6. Proposal from the **School of Social Work**:
   - Catalog Description Change, Credit/Lab/Contact Hour Change, and Semester Offered Change – SOCWRK 570 Field Work

7. Proposal from the **School of Social Work**:
   - Create New Course – SOCWRK 572 Foundation Field Work II

8. Proposal from the **School of Social Work**:
   - Create New Course – SOCWRK 573 Foundation Practicum Seminar I

9. Proposal from the **School of Social Work**:
   - Create New Course – SOCWRK 574 Foundation Practicum Seminar II

10. Proposal from the **School of Social Work**:
    - Catalog Description Change, Title Change, Co-/Prerequisite Change, and Credit/Lab/Contact Hour Change SOCWRK 575 Advanced Social Work Practicum I

11. Proposal from the **School of Social Work**:
    - Catalog Description Change, Title Change, and Co-/Prerequisite Change – SOCWRK 576 Advanced Social Work Practicum II

March 17, 2009
12. Proposal from the **School of Social Work**:
    - Create New Course – SOCWRK 577 Advanced Practicum Seminar I

13. Proposal from the **School of Social Work**:
    - Create New Course – SOCWRK 578 Advanced Practicum Seminar II

1. Proposal from the **Graduate College**:
   - Create New Course - GCOLL 505

2. Proposal from the **Department of Physics**:
   - Create New Course - PHYS 536

3. Proposal from the **Department of Instructional & Performance Technology**:
   - Catalog Description Change and Title Change – IPT 523, IPT 550.
4. Proposal from the **Department of Criminal Justice:**
   - Create New Course – CJ 562 Contemporary Issues in American Criminal Courts
   - Create New Course – CJ 564 Contemporary Issues in Offender Rehabilitation

5. Proposal from the **Department of Materials Science and Engineering:**
   - Create New Course - MSE 565 Applications of Mathematica for Materials Science and Engineering.

6. Proposal from the **Department of Electrical and Computer Engineering:**
   - Catalog Description Change and title change – ECE 500 Advanced EM Theory
   - Create New Course - ECE 501 Plasma Engineering
   - Create New Course - ECE 601 – Advanced Electromagnetic Theory
   - Create New Course - ECE 602 – Plasma and Electron Devices

7. Proposal from the **Department of Nursing:**
   - Catalog Description Change, title change, and Co-/Pre-Requisite change – NURS 512/MHLTHSCI 512

8. Proposal from the **Department of Biological Sciences:**
   - Co-/Pre-Requisite change – BIOL 442/542 – Molecular Neurobiology

   **April 7, 2009**

9. Proposal from the **College of Arts and Sciences**
   - Create Doctor of Philosophy (Ph.D.) in Biomolecular Sciences
   - Create BIOL 521 Immunology Laboratory
   - Create BIOL 539 Vaccinology
   - Create BIOL 540 General and Molecular Toxicology
   - Create BIOL 548 Perl for Bioinformatics Applications
   - Create BIOL 549 Genomics
   - Create BIOL 570 Genetic Engineering and Biotechnology
   - Create BIOL 611 Advanced Cell Biology
   - Create BIOL 623 Advanced Immunology
   - Create BMOL 601 Biomolecules I
   - Create BMOL 602 Biomolecules II
   - Create BMOL 603 Biophysical Instrumentation and Techniques
   - Create BMOL 605 Current Scientific Literature
   - Create BMOL 606 Proposal Writing
   - Create BMOL 607 Graduate Research Presentation
   - Create PHYS 611 Molecular Biophysics
   - Create PHYS 612 Cell Biophysics and Imaging
   - Create PHYS 620 Nanobiotechnology
   - Create PYYS 624 Membrane Biophysics
   - Change BIOL 310/310G Pathogenic Bacteriology to BIOL 410/510
   - Change prerequisites for BIOL 547 Forensic Biology
   - Change prerequisites for CHEM 521 Quantum Chemistry
   - Change prerequisites for CHEM 532 Chemical Kinetics
   - Change prerequisites for CHEM 560 Introduction to NMR Spectroscopy
   - Change prerequisites for CHEM 561 Introduction to Molecular Modeling and Computational Chemistry

   **April 21, 2009**

1. Proposal from the **Department of English:**
   - Create and add ENGL 579 BOISE STATE WRITING PROJECT INVITATIONAL INSTITUTE
   - Catalog description change - ENGL 594

   **May 5, 2009**

1. Proposal from the **Department of Special Education and Early Childhood Education:**
   a. Remove ED-CIFS 597 Special Topics:
      - Master of Arts in Education, Early Childhood Studies
      - Master of Education in Early Childhood Studies
- Master of Arts in Special Education
- Master of Education in Special Education
b. Add professionally relevant graduate electives in the above Master’s degree programs to total 33 credit hours per program.

2. Proposal from the Department of English:
   - Add Technical Communication to the electives in the Degree Box for the Masters of Arts in English, Rhetoric and Composition

3. Proposal from the Department of Nursing:
   - Change credits for NURS 508
   - Remove NURS 509

4. Proposal from the College of Business Graduate Studies:
   a. Delete Master of Business Administration in Information Technology Management
   b. Delete Existing Courses – MBA 550, MBA 551, MBA 555

5. Proposal from the College of Business Graduate Studies:
   a. Delete Graduate Certificate in Supply Chain Management
   b. Delete Existing Courses – SCM 531, 532, 533, 534, 535, 536, 537, 538, 539

6. Proposal from the College of Business Graduate Studies:
   - Add the option Concurrent Master of Science in Accountancy, Taxation and Juris Doctorate (J.D.) degree to the Department of Accountancy

End of curriculum approved in 2008-2009 academic year