MEMORANDUM

To: Graduate Curriculum Committee
From: Mike Price, Executive Director of the School of Graduate Studies
Date: October 28, 2004
Subject: Minutes for the November 3, 2004 Meeting

The Graduate Curriculum met in Victor 219, Wednesday, November 3, 2004 at 2pm. The following were in attendance: Drs. Price, Battiste, Josi, Fraser, Wright, Hashemi, Harwood (visitor), and Nikki Palamiotis (visitor).

I. The October 6, 2004 minutes were approved.

II. The following items from the College of Health Professions were approved:
   B. Health Sciences
   1. Create PUBH 8780 - Critical Readings in Women’s Health 3-0-3
      Prerequisite(s): None
      Course Description: This advanced seminar provides for in-depth examination of critical issues in women’s health. Topic areas include: intersection of race, class, gender; gender and health inequalities; women’s health in a global context; and violence, gender and the media
      Rationale: There is a need for advanced study in this area. The topic areas incorporate aspects of public health with a specific focus on women’s health issues. In consultation with the instructor, each student will develop a semester project that considers one or more aspects of the course. Acceptable projects include the production of a video, manuscript for submission to a journal, conference paper, etc. This course will be an elective in the MPH program of study.
      Effective Term: Spring 2005

      CURCAT
      Major Department: Health Sciences
      Can course be repeated for additional credit? yes
      Maximum Number of Credit Hours: 6
      Grading Mode: normal
      Instruction Type: Seminar

   2. Change Course Hours
      SMED/PECI 8100 – Organizational Leadership in sports Medicine 2-0-2 3-0-3
      Rationale: The scope of this course is being expanded.

   3. Change Course Hours
      SMED/PECI 8050 – Bioenergetics of Sport Performance 2-0-2 3-0-3
      Rationale: The scope of this course is being expanded.
4. Modification in Program of Study

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMED/PECI 5060G</td>
<td>Physiological Foundations of Sport &amp; Physical Activity</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 5300G</td>
<td>Biomechanics of Musculoskeletal Injury</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 8710</td>
<td>Research Methods</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 8900</td>
<td>Thesis/Professional Project in Sports Medicine 1</td>
<td>V-V-1-3</td>
</tr>
<tr>
<td>SMED 8910</td>
<td>Thesis/Professional Project in Sports Medicine 2</td>
<td>V-V-1-3</td>
</tr>
<tr>
<td>SMED/PECI 5070G</td>
<td>Theory and Methodology of Strength &amp; Conditioning</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 7010</td>
<td>Injury Prevention &amp; Risk Mgmt in Sports Medicine</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 7200</td>
<td>Biostatistics</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED/PECI 5080G</td>
<td>Performance Evaluation and Exercise Testing</td>
<td>3-0-3</td>
</tr>
</tbody>
</table>

Guided Electives +2 9 s. h.
Student should take no more than four two (2) courses from the 5000 level courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMED/PECI 5080G</td>
<td>Performance Evaluation and Exercise Testing</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 5090G</td>
<td>Nutritional Issues in Sports Medicine</td>
<td>3-0-3</td>
</tr>
<tr>
<td>GER0 5510G</td>
<td>Healthy Aging</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 5550G</td>
<td>Nutrition</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 5555G</td>
<td>Health and Human Performance</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 5570G</td>
<td>Women and Minority Health</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PEEC 5580G</td>
<td>Physical Activity and the Older Adult</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 5580G</td>
<td>Health and Human Development</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 5940</td>
<td>Internship Strength &amp; Conditioning</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED/PECI 7050</td>
<td>Drugs and Erogenic Aids in Sports Medicine</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 7100</td>
<td>Foundations of Pub Hlth, Concepts &amp; Admin</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 7110</td>
<td>Epidemiology</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 7700</td>
<td>Self-Directed Student Research In Sports Med</td>
<td>V-V-1-3</td>
</tr>
<tr>
<td>SMED/PECI 7800</td>
<td>Psychosocial Iss. in Sports Medicine &amp; Phys Activity</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 7990</td>
<td>Special Topics in Sports Medicine</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED/PECI 8050</td>
<td>Bioenergetics of Sport Performance</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED/PECI 8100</td>
<td>Organizational Leadership in Sports Medicine</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 8475</td>
<td>Internship in Sports Medicine</td>
<td>V-V-1-3</td>
</tr>
<tr>
<td>MHSA 8630</td>
<td>Healthcare Financial Mgmt</td>
<td>3-0-3</td>
</tr>
<tr>
<td>PUBH 8720</td>
<td>Health Promotion in the Worksite</td>
<td>3-0-3</td>
</tr>
<tr>
<td>SMED 8810</td>
<td>Cardiopulmonary &amp; Pathophysiology, Exercise &amp; Rehab</td>
<td>3-0-3</td>
</tr>
</tbody>
</table>

Approved Elective(s) Maximum of six hours 0-6 hours

TOTAL 36 semester hours

III. The following items from the College of Education were approved:

Requested Curriculum Action

New Degree Program
School/Division College of Education
Department Middle, Secondary, and Adult Education
Program M.Ed. in Curriculum and Instruction
Degree: Masters of Education
Major: Curriculum and Instruction with Concentrations in Art, History, Mathematics, Music, and Science. BOR approved concentrations in Spanish and Health and Physical education are forth coming.

CIP Code: 13.0301

Masters of Education: Curriculum and Instruction

The M.Ed. in Curriculum and Instruction consolidates several existing masters programs into one thirty-semiter hour program of study. It is designed for teachers certified in English, Mathematics, History, Science, Art, Health and Physical Education, Music, or Spanish. All content areas are currently degree-granting programs in the College of Arts and Sciences and in the College of Education. While earning this degree will not change the field of study on the teaching certificate, it will provide advanced content knowledge that will enhance teacher skills and enrich the lives of students in P-12 settings.

Graduates of the program will be prepared to demonstrate:

* an advanced level of knowledge in the content discipline
* proficiency in teaching the content discipline
* knowledge of historical, psychological, and philosophical factors that influence curriculum and pedagogy for students
* appropriate learning theory and methodology for successful implementation of classroom plans and procedures
* proficiency in offering appropriate educational opportunities to students representing diverse cultural and academic backgrounds;
* ability to select, utilize, and interpret assessment instruments and procedures that do not discriminate against persons with exceptionalities on the basis of sexual orientation, age, sex, race, creed, national origin, family and/or social background or disabilities;
* ability to provide accurate program and assessment data to key constituents including parents, administrators, colleagues, and other professionals
* effective communication skills required to collaborate with parents, colleagues and other professionals; and
* commitment to maintaining the highest quality of competence, ethics, and integrity in the practice of the profession.

I. Admission Standards
1. A baccalaureate degree from an accredited institution.
2. A 2.5 overall grade point average on all undergraduate work.
3. A renewable teaching certificate in any of the fields of study and permission from the area department head.
4. A score of no less than 350 on the Graduate Record Examination (GRE) on the Verbal and the Quantitative subtests and no less than a score of 3 on the Analytical Writing subtest.
5. Four letters of Recommendation.
7. Signed COE permission for criminal background check (waived with proof of employment in a public school system)
8. Proof of instructional liability insurance (waived with proof of employment in a public school system)
9. Verification of employment form if employee is a full-time public school teacher.

The admission process uses a system of points weighed in favor of the Grade Point Average (GPA) of the applicant. Graduate candidates need to meet with an advisor regarding the admission process.

II. Standards of Progression and Graduation

A. A program of study must be maintained for each degree-provisional or degree-regular student. The program of study, signed by the student, advisor, and program coordinator, must be forwarded to the dean of the School of Graduate Studies accompanying the student’s application for graduation. Fifty percent of the program of study must be completed at the 7000-8000 level. All requirements for the degree must be completed within seven years.

B. If any change in the approved program of study is required, an amended program of study, signed by the student and the advisor, must be submitted to the School of Graduate Studies.

C. A field based research project/portfolio/thesis will be required as the capstone experience.

D. The student must apply for graduation two semesters before the date of graduation.

E. The student must submit a comprehensive assessment application, with a signed program of study attached to the graduate coordinator for the College of Education.

III. Program of Study
*new courses are in bold face

Masters of Education – Curriculum and Instruction
A. Professional Education (12 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOUN 7035</td>
<td>Educational Assessment</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>FOUN 7060</td>
<td>Educational Research</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>FOUN 7030</td>
<td>Curriculum and Learning Theory</td>
<td>3 s.h.</td>
</tr>
<tr>
<td>FOUN 7070</td>
<td>Field Based Research Project/Portfolio/Thesis</td>
<td>3 s.h.</td>
</tr>
</tbody>
</table>

B. Specialized Content for Teaching by Discipline (18 semester hours)

Art Education Emphasis: 18 s.h.
- Art Foundation 6 s.h.
- Art History 3 s.h.
- Special Topics in Art/Independent Study in Art Studio 9 s.h.
English Emphasis: 18 s.h.
  English Courses 18 s.h.

Health and Physical Education Emphasis: 18 s.h.
  Health and Physical Education courses 18 s.h.

History Emphasis: 18 s.h.
  Colloquium or Seminar in History 3 s.h.
  History courses 9 s.h.
  Social Science courses 6 s.h.

Mathematics Emphasis: 18 s.h.
  History of Mathematics 3 s.h.
  Analysis 3 s.h.
  Applied Analysis 3 s.h.
  Geometry/Algebra/Number Theory 3 s.h.
  Mathematics Education 3 s.h.
  Mathematics Elective 3 s.h.

Music Emphasis: 18 s.h.
  Music Foundation 9 s.h.
  Special Topics/Independent Study 9 s.h.

Science: 18 s.h.
  Science courses 18 s.h.

Spanish: 18 s.h.
  Spanish courses 18 s.h.

Art Courses
  Foundations
  ARTS 5430G Technology in Art Education 3
  ARTS 5500G Curriculum and Methods in Art Education 3
  ARTS 5560G Issues in Aesthetics/Art Education Criticism 3

History
  ARTS 5750G Contemporary Art and Criticism
  ARTS 5760G History of Photography
  ARTS 5770G Art and Identity
  ARTS 5780G Art of Africa and the Diaspora

Special Topics in Art/Independent Study in Art Studio
  ARTS 6689 Special Topics V-V- (1-3)
  ARTS 7900 Independent Study V-V-3

English Courses
  ENGL 5000G Subject announced when course is offered
  ENGL 5215G Literature of the Non-western World
  ENGL 5225G Literature of the Western World
ENGL 5325G Nineteenth Century American Literature
ENGL 5335G Twentieth Century American Literature
ENGL 5340G Literature by American Women
ENGL 5350G African-American Literature
ENGL 5380G Southern Literature
ENGL 5415G The Novel
ENGL 5425G American/British Poetry
ENGL 5435G Topics in Drama
ENGL 5440G Early English Literature: Beginnings through 1485
ENGL 5445G Shakespeare
ENGL 5480G Sixteenth and Seventeenth Century British Literature
ENGL 5500G Eighteenth Century British poetry and Prose
ENGL 5525G Nineteenth Century British Prose and Poetry
ENGL 5535G Twentieth Century British Poetry and Prose
ENGL 5550G Contemporary Literature
ENGL 5730G Rhetoric
ENGL 5740G Technical Editing
ENGL 5750G Publication Design
ENGL 5760G Literary Notification
ENGL 5800G Advanced Grammar
ENGL 5815G Literary Theory
ENGL 5820G History of the English Language
ENGL 7756 Seminar in British Literature
ENGL 7757 Seminar in World Literature
ENGL 7758 Seminar in American Literature
ENGL 7799 Selected Topics
ENGL 8800 Theory and Practice of Teaching Composition
ENGL 8840 Literature for Adolescents
ENGL 8860 Criticism, Theory, and Pedagogy
ENGL 8870 Seminar in Literary Theory

Health and Physical Education Courses
PECI 8010 Physiological Foundations of Sport and Physical Activity
PECI 8000 Theory and Methodology of Strength and Conditioning
PECI 6000 Issues in Sport and Physical Activity [to be developed]
PECI 6010 Operation and Management of Physical Education and Sports Programs [to be developed]
PECI 6020 Cultural Aspects of Sports [to be developed]
PECI 6030 Foundations of Coaching [to be developed]
PECI 6040 Sports History [to be developed]
PECI 7000 Rehabilitation and Sports Injuries [to be developed]
PECI 7010 Measurement and Evaluation [to be developed]
PECI 7020 Reading and Research in Physical Education and Sport [to be developed]
PECI 8200 Instructional Strategies and Design in Health and Physical Education [to be developed]

History and Social Science Courses
Colloquium or Seminar in History
HIST 7410 Colloquium in Non-Western History
HIST 7420 Colloquium in European History
HIST 7430 Colloquium in American History
HIST 7570 Seminar in European History
HIST 7580 Seminar in American History
HIST 7590 Seminar in Russian History

HIST 5300G History of Russian/Soviet Foreign Policy
HIST 5450G Topics in Medieval History
HIST 5470G French Revolution and Napoleon
HIST 5480G Topics in European History
HIST 5550G Topics in British History
HIST 5540G Topics in US Foreign Relations
HIST 5560G Topics in History of Georgia
HIST 5565G Topics in the History of American Reform
HIST 5570G Topics in the History of American South
HIST 5640G Topics in the History of Technology and Culture
HIST 5650G Topics in African-American History
HIST 5660G Topics in the History of Women and Gender
HIST 5690G Topics in American Culture
HIST 5700G American Material Culture
HIST 5720G Historical Archaeology
HIST 5730G Fieldwork in Historical Archaeology
HIST 5740G Practicum in Archaeology
HIST 5750G American Folklife
HIST 5770G Oral History
HIST 5810G Topics in Architectural History
HIST 5830G Historic Preservation
HIST 5850G Museum Studies
HIST 5870G Heritage Tourism
HIST 5890G Topics in Public History
HIST 5940G Fieldwork in History
HIST 6710 History of American Decorative Arts
HIST 6790 Archival Studies
HIST 7100 Internship in Public History
HIST 7210 Topics in Modern East Asia
HIST 7500 Historical Methods
HIST 7800 Special Topics in Archaeology
HIST 7850 Special Topics in Material Culture
HIST 7920 Directed Readings
HIST 7950 Independent Study

Social Science Courses
GEOG 5530G Environmental Geography
GEOG 5550G Geography of South Asia
GEOG 5870G Historical Geography of North America
POLS 5120G Congress and Political Parties
POLS 5130G Political Terrorism
POLS 5280G Seminar in Global Politics
POLS 5500G Law and Legal Process
POLS 5520G Comparative Judicial Systems
POLS 5533G Contemporary Political Thought
POLS 7210 Topics in Modern East Asia
ECON 5200G International Trade
ECON 5300G Money and Banking
ECON 5400G Economic of Labor
ECON 5630G Economic History of the US
PSYC 5150G Psychology of Conflict/Stress
PSYC 5200G Industrial/Organizational Psychology
PSYC 5210G Psychology of Work Behavior
PSYC 5750G Psychology of Aging

Mathematics Courses
MATH 5700G History of Mathematics
Analysis
MATH 6910 Topics in Analysis
MATH 8580 Calculus First Three Dimensions
Applied Mathematics
MATH 6930 Topics in Applied Mathematics
MATH 8540 Fundamentals of Probability
Geometry/Algebra/Number Theory
MATH 5160G Theory of Numbers
MATH 5600G Foundations of Mathematics
MATH 6920 Topics in Geometry
MATH 8570 Transformation Geometry
Mathematics Education
MAED 5500G Teaching Mathematics with Technology
MAED 5940G Teaching Middle grades/General Mathematics
MAED 8600 Teaching Algebra and Geometry
Approved Electives
MAED 5900G Topics in Mathematics Education
MAED 6900 Special Topics in Mathematics Education
MAED 7900 Special Topics in Mathematics Education
MAED 7910 Topics in Mathematics for Elementary Teachers
MAED 7930 Topics in Mathematics for Middle Grades Teachers
MATH 5900G Special Topics in Mathematics
MATH 5911G Topics in Mathematics for Educators
MATH 6900 Special Topics in Mathematics
MATH 7210 Quantitative Methods for Decision Making
MATH 7530 Problem Solving
MATH 7900 Special Topics in Mathematics

Music Courses
Music Foundations
MUSC 5430G Technology in Music
MUSC 5500G Developing Curriculum in music Education [to be developed]
MUSC 5780G Advanced Analytical Technique [to be developed]
MUSC 6689 Special Topics in Music
MUSC 7900 Independent Study

Science Courses
BIOL 6000 special Topics in Biology
ASTR 6100 Stellar Astronomy
CHEM 6971 Independent Study I
CHEM 6972 Independent Study II
CHEM 7020 chemistry for Secondary Science teachers
CHEM 7940 chemistry for Middle Grades Teachers
GEOL 6100 Historical Geology
METR 6100 Meteorology
OCEA 6100 Oceanography
PHSC 7150 Planet Earth
PHSC 7640 Physical Science I for Middle/High School Teachers
PHSC 7641 Physical Science II for Middle/High School Teachers
PHSC 7642 Science Process Skills for Teachers
PHSC 7950 Science for Elementary Teachers
PHSC 7020 Physics for Secondary Science Teachers
PHSC 7940 Physics for Middle Grades Science Teachers
MGED 7200 teachers, Environment, and Free Enterprise Institute
SCED 7060 Problems in Teaching Science
SCED 7290 Teaching Secondary Science

Spanish Courses
SPAN 5030 Special Topics
SPAN 5060 Contemporary Spanish American Novel [to be developed]
SPAN 5070 Contemporary Spanish Peninsular Novel [to be developed]
SPAN 5080 Spanish Peninsular Theatre [to be developed]
SPAN 5100 Spanish Peninsular Poetry [to be developed]
SPAN 5110 Spanish American Poetry [to be developed]
SPAN 7010 Special Genre [to be developed]
SPAN 7020 Special Author [to be developed]

1) Create the following course
FOUN 7035 Educational Assessment  3-0-3
Prerequisites: No prerequisites
Description: Covers methods of formal and informal assessment as well as an analysis of
assessment findings required to make instructional decisions.

Rationale: This is a required course in the new Curriculum and Instruction masters
degree.

Effective Term: Summer 2005

Major Department: Middle and Secondary Education
Can course be repeated for credit? No
Maximum number of credit hours: 3
Grading Mode: Normal
Instruction Type: Lecture

2) Create the following course
FOUN 7030 Curriculum and Learning Theory 3-0-3
Prerequisites: No prerequisites
Description: This course prepares the master teacher to understand the theoretical
constructs that undergird modern classroom instruction and assessment practices and to
use effective paradigms of instruction through the design and evaluation of curriculum. New theories, including those from current brain research and their impact on instructional methods will be explored.

**Rationale:** This is a required course in the new Curriculum and Instruction masters degree.

**Effective Term:** Summer 2005

**Major Department:** Middle and Secondary Education

**Can course be repeated for credit?** No

**Maximum number of credit hours:** 3

**Grading Mode:** Normal

**Instruction Type:** Lecture

---

3) **Delete the following course**
FOUN 5100G Educational Tests and Measurement 3-0-3

**Rationale:** This course is being retooled to offer as a 7000 level course.

4) **Delete the following course**
FOUN 8010 Professional Practices 3-0-3

**Rationale:** This course no longer meets the program needs of M.Ed. candidates.

5) **Delete the following course**
FOUN 8020 Designing Curriculum for Effective Teaching and Learning 3-0-3

**Rationale:** This course will be replaced by a new course.

6) **Change the following course title, description, and credit**
FOUN 7070 Field Based Research 0-0-1

**Field Based Research Project/Portfolio/Thesis** 3-0-3

**Major Department:** Middle and Secondary Education

**Can course be repeated for credit?** Yes

**Maximum number of credit hours:** 6

**Grading Mode:** Normal

**Instruction Type:** Lecture