A meeting of the Curriculum Subcommittee of the Educational Policies Committee was held on 3 December 2009 at 2 p.m. in Old Main 136 (Champ Hall Conference Room).

Present:   Ed Reeve, Chair and Engineering  
Tom Bunch, Agriculture  
Scott Hunsaker, Emma Eccles Jones College of Education and Human Services  
Chris Fawson, Huntsman School of Business  
Ed Glatfelter, HASS  
Nancy Mesner, Natural Resources  
Richard Mueller, Science  
Ronda Menlove, Regional Campuses and Distance Education  
Richard Mueller, General Education Subcommittee Chair (representing Norm Jones)  
Shelley Lindauer, Graduate Council  
Erin Davis, Libraries  
Cathy Gerber, Registrar’s Office

Absent:    Bill Jensen, Registrar’s Office  
Ben Croshaw, Academic Senate President  
Rick Kelly, Graduate Student Senate President

Visitors:   Larry Smith, Vice Provost  
John Mortensen, Registrar  
Scot Allgood, Emma Eccles Jones College of Education and Human Services

Chris Fawson moved to approve the minutes of the 5 November 2009 meeting. Nancy Mesner seconded; motion carried.

Tom Bunch moved to approve the business of the College of Agriculture. Chris Fawson seconded; motion carried

**College of Agriculture**

**Department of Agricultural Systems Technology and Education**

Inactivate Course

**ASTE 3090**  
Computer Applications in Agriculture  
3 cr.  
Effective Spring 2010
FCSE 1140  Introductory Sewing  2 cr.
              Pass/Fail Only
              Effective Spring 2011

FCSE 3790  Housing and Interior Design Teaching Methods  3 cr.
              Effective Spring 2011

Delete Course

ASTE 3200  Irrigation Principles and Practices  3 cr.
              Effective Spring 2011

FCSE 3060  Human Behavior and Dress  3 cr.
              University Studies Designations: DSS,CI
              Effective Spring 2011

Department of Animal, Dairy and Veterinary Sciences

Title Change, Course Description Change

ADVS 3600  Equine Behavior and Training  2 cr.
              Previously Equine Behavior and Training I
              Effective Fall 2010

Title Change, Prerequisite Change, Course Description Change, Add Repeatable for Credit

ADVS 3690  Advanced Equine Handling and Training Techniques  2 cr.
              Previously Equine Behavior and Training II
              Prerequisite: ADVS 3600 or permission of instructor
              Repeatable for credit
              Effective Summer 2010

Prerequisite Change

ADVS 2300  Horse Health Care I  3 cr.
              Prerequisite: ADVS 2190 or permission of instructor
              Effective Fall 2010

Department of Plants, Soils and Climate

Delete Course

PSC 5760  Crop Ecology  2 cr.
              Effective Fall 2010

Chris Fawson moved to approve the business of the Huntsman School of Business. Richard Mueller seconded; motion carried.

Huntsman School of Business

Department of Economics and Finance

New Course

FIN 4470  Investing Practicum I  1.5 cr.
              Prerequisite: FIN 3400
              Pass/Fail Only
              Effective Fall 2010
FIN 4475 Investing Practicum II
Prerequisites: FIN 3400; FIN 4470
Pass/Fail Only
Effective Spring 2011

Title Change, Prerequisite Change, Course Number Change
FIN 4480 Portfolio Theory and Risk Management
Previously FIN 5460, Advanced Investments
Prerequisite: FIN 3400
Effective Fall 2010

Scott Hunsaker moved to approve the business of the Emma Eccles Jones College of Education and Human Services. Richard Mueller seconded; motion carried.

Emma Eccles Jones College of Education and Human Services
School of Teacher Education and Leadership
New Course
TEAL 5450/6450 Social and Emotional Needs of Gifted and Talented Learners
Effective Fall 2010

TEAL 5455/6455 Practicum: Gifted Social and Emotional Needs Application
Pass/Fail Only
Effective Fall 2010

TEAL 6320 Literacy and Cognition
Effective Fall 2010

TEAL 7551 Mathematics Education Research Foundations
Prerequisite: Admission to the Ph.D or Ed.D. Program in the School of Teacher Education and Leadership
Effective Fall 2010

TEAL 7552 Mathematics Education Learning Theory
Prerequisite: Admission to the Ph.D or Ed.D. Program in the School of Teacher Education and Leadership
Effective Fall 2010

TEAL 7553 Mathematics Education Curriculum Content and Evaluation
Prerequisite: Admission to the Ph.D or Ed.D. Program in the School of Teacher Education and Leadership
Effective Fall 2010

TEAL 7554 Mathematics Education Teacher Preparation and Pedagogy
Prerequisite: Admission to the Ph.D or Ed.D. Program in the School of Teacher Education and Leadership
Effective Fall 2010

3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TEAL 7555</td>
<td>Mathematics Education Current Issues and Policy</td>
<td>3 cr.</td>
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<tr>
<td></td>
<td>Prerequisite: Admission to the Ph.D or Ed.D. Program in the</td>
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<td></td>
<td>School of Teacher Education and Leadership</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>TEAL 7556</td>
<td>Mathematics Education Research Design and Assessment</td>
<td>3 cr.</td>
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<tr>
<td></td>
<td>Prerequisite: TEAL 7551 and 7555; admission to the Ph.D or</td>
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<td>Ed.D. Program in the School of Teacher Education and Leadership</td>
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<td>Effective Fall 2010</td>
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<td></td>
<td><strong>Course Description, Add Dual List</strong></td>
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<tr>
<td>TEAL 5400/6400</td>
<td>Multiple Talent Approach to Teaching</td>
<td>2 cr.</td>
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<td>Add dual list of TEAL 5400</td>
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<tr>
<td>TEAL 5420/6420</td>
<td>Education of Gifted and Talented Learners</td>
<td>2 cr.</td>
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<td>Add dual list of TEAL 5420</td>
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<tr>
<td>TEAL 5430/6430</td>
<td>Practicum: Individual Case Study</td>
<td>1 cr.</td>
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<td>TEAL 5480/6480</td>
<td>Methods and Materials in Gifted Education</td>
<td>2 cr.</td>
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<td></td>
<td><strong>Title Change, Course Description Change, Add Dual List</strong></td>
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<tr>
<td>TEAL 5460/6460</td>
<td>Assessment in Gifted Education</td>
<td>2 cr.</td>
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<td>Previously Identification and Evaluation in Gifted Education</td>
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<td>Add dual list of TEAL 5460</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>TEAL 5470/6470</td>
<td>Practicum: Gifted Assessment Applications</td>
<td>1 cr.</td>
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<tr>
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<td>Previously Practicum: Team Consultation</td>
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<td>Add dual list of TEAL 5470</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>TEAL 5490/6490</td>
<td>Practicum: Gifted Strategies Applications</td>
<td>1 cr.</td>
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<td>Previously Practicum: Classroom Applications</td>
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<td></td>
<td>Pass/Fail Only</td>
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<td></td>
<td>Add dual list of TEAL 5490</td>
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<td>Effective Fall 2010</td>
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</tbody>
</table>
Title Change
TEAL 7320  Theories and Models of Reading  3 cr.
Previously Theories and Modes of Reading
Effective Fall 2009

Department of Family, Consumer and Human Development
New Course
FCHD 6920/7920 Aging  3 cr.
Effective Summer 2010

Prerequisite Change
FCHD 3110  Human Sexuality  3 cr.
Prerequisites: FCHD 1500, 2400, fulfillment of Communications
Literacy CL2 requirement, Junior standing
Effective Fall 2010

Grade Mode Change
FCHD 6980  Graduate Practicum  1-9 cr.
Repeatable for credit
Change to Pass/Fail only
Effective Summer 2010

FCHD 7980  Advanced Graduate Practicum  1-9 cr.
Repeatable for credit
Change to Pass/Fail only
Effective Summer 2010

Department of Health, Physical Education and Recreation
Title Change
PEP 2500  Skills 5 (Dance Activities)  1 cr.
Previously Rhythms and Movement
Effective Fall 2010

University Studies Request
PRP 3050  Evaluation of Recreation Services  3 cr.
University Studies Designation: QI
Effective Fall 2009

Chris Fawson moved to approve the business of the College of Engineering. Richard Mueller
seconded; motion carried.

College of Engineering
Delete Course
ENGR 5500  High Performance Computing for Engineers  3 cr.
Effective Fall 2010

5
Department of Electrical and Computer Engineering
New Course
ECE 7430 VLSI Projects 3 cr.
Prerequisites: ECE 5430/6430, ECE 5470/6470, or ECE 5440
Effective Fall 2010

Department of Mechanical and Aerospace Engineering
New Course
MAE 3600 Engineering Professionalism and Ethics 1 cr.
Effective Fall 2010

MAE 6570 Optimal Spacecraft Guidance 3 cr.
Prerequisites: MATH 2210 and 2250 or equivalents
Effective Summer 2010

MAE 7540 Advanced Astrodynamics Techniques and Applications 3 cr.
Prerequisite: MAE 5560
Effective Fall 2010

MAE 7560 Optimal Estimation for Aerospace systems 3 cr.
Prerequisite: MAE 5310 or 6320
Effective Summer 2010

Prerequisite Change
MAE 4800 Capstone Design I 3 cr.
Prerequisites or Corequisites: MAE 3440, 4300
University Studies Designation: CI
Effective Fall 2010

Delete Course
MAE 5620 Manufacturing Automation 3 cr.
Effective Spring 2010

MAE 5680 Manufacturing Planning and Simulation 3 cr.
Effective Spring 2010

Ed Glatfelter moved to approve the business of the College of Humanities, Arts and Social Sciences. Tom Bunch seconded; motion carried.

College of Humanities, Arts and Social Sciences
Department of Languages, Philosophy and Speech Communication
New Course
ARBC 1010 Arabic First Year I 4 cr.
Effective Fall 2010

ARBC 1020 Arabic First Year II 4 cr.
Prerequisite: ARBC 1010 or equivalent
Effective Spring 2011
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHIN 1800</td>
<td>Chinese I Study Abroad</td>
<td>1-5 cr.</td>
<td>Summer 2010</td>
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<td>Repeatable for credit</td>
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<tr>
<td>CHIN 2800</td>
<td>Chinese II Study Abroad</td>
<td>1-5 cr.</td>
<td>Summer 2010</td>
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<td>Repeatable for credit</td>
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<tr>
<td>CHIN 3800</td>
<td>Chinese III Study Abroad</td>
<td>1-4 cr.</td>
<td>Summer 2010</td>
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<tr>
<td>CHIN 4800</td>
<td>Chinese IV Study Abroad</td>
<td>1-4 cr.</td>
<td>Summer 2010</td>
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**Course Number Change**

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<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHIL 3600</td>
<td>Philosophy of Religion</td>
<td>3 cr.</td>
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<td>Previously PHIL 3700</td>
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<td>University Studies Designation: DHA</td>
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<td>Effective Spring 2011</td>
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**University Studies Request**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPCH 4200</td>
<td>Language, Thought and Action</td>
<td>3 cr.</td>
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<td></td>
<td>University Studies Designation: DSS</td>
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<td>Effective Spring 2010</td>
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**Department of Music**

**Prerequisite Change**

<table>
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<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSC 3110</td>
<td>Music History I: Origins through Baroque</td>
<td>3 cr.</td>
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<td>Prerequisite: Music Major with sophomore standing or higher</td>
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<td>Effective Fall 2010</td>
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**Title Change, Course Description Change**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSC 2550</td>
<td>Guitar Styles: Blues</td>
<td>2 cr.</td>
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<tr>
<td></td>
<td>Previously Guitar Styles (Blues/Bluegrass)</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>MUSC 2560</td>
<td>Guitar Styles: Bluegrass/Folk</td>
<td>2 cr.</td>
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<td>Previously Guitar Styles (Jazz/Classical)</td>
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<td>Effective Fall 2010</td>
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</table>
**Department of Sociology, Social Work and Anthropology**

**New Course**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>SW 6425</td>
<td>Foundation Optional Practicum</td>
<td>1-5 cr.</td>
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<td>Repeatable for credit</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>SW 6525</td>
<td>Social Work Practice with Mature and Aging Adults</td>
<td>3 cr.</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>SW 6925</td>
<td>Advanced Optional Practicum</td>
<td>1-5 cr.</td>
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<td>Repeatable for credit</td>
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<td>Effective Fall 2010</td>
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**Delete Course**

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SW 5550</td>
<td>Family Violence: Interpersonal and Intergroup Conflict</td>
<td>3 cr.</td>
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<td>Effective Fall 2010</td>
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Nancy Mesner moved to approve the business of the College of Natural Resources. Scott Hunsaker seconded; motion carried.

**College of Natural Resources**

**Department of Environment and Society**

**New Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENVS 3010</td>
<td>Fundamentals of Natural Resource and Environmental Policy</td>
<td>3 cr.</td>
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<td>Effective Fall 2010</td>
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<tr>
<td>ENVS 5820</td>
<td>Field Studies in Environmental Conservation and Sustainability</td>
<td>3 cr.</td>
</tr>
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<td>Effective Summer 2010</td>
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<tr>
<td>ENVS 6580</td>
<td>Sustainable Nature-Based Tourism</td>
<td>3 cr.</td>
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<td>Effective Summer 2010</td>
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<tr>
<td>GEOG 4210</td>
<td>Geography of Utah</td>
<td>3 cr.</td>
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<td>Effective Summer 2010</td>
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<tr>
<td>GEOG 4220</td>
<td>International Regional Geography</td>
<td>3 cr.</td>
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**Delete Course**

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<tbody>
<tr>
<td>ENVS 3000</td>
<td>Natural Resources Policy and Economics</td>
<td>4 cr.</td>
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<tr>
<td>GEOG 4200</td>
<td>Regional Geography</td>
<td>3 cr.</td>
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</table>
Department of Watershed Sciences
New Course
WATS 5650 Analysis of Fisheries Data with R 2 cr.
Effective Spring 2010

Prerequisite Change, Course Description Change
WATS 4930/6920 Geographic Information Systems 4 cr.
Prerequisite WATS 4930: WATS 2930
Effective Fall 2010

Richard Mueller moved to approve the business of the College of Science. Chris Fawson seconded; motion carried.

College of Science

Department of Biology
Course Description Change
BIOL 2320 Human Anatomy 4 cr.
Effective Fall 2010

BIOL 2420 Human Physiology 4 cr.
Effective Fall 2010

Prerequisite Change
BIOL 5560 Ornithology 3 cr.
Prerequisite: BIOL 1620
Effective Fall 2010

Delete Course
BIOL 1100 Introduction to Microbiology 3 cr.
Effective Summer 2010

BIOL/CHEM 5730 Genomic Technologies 4 cr.
Effective Fall 2010

Department of Geology
New Course
GEO 1115 Physical Geology Laboratory 1 cr.
Prerequisite or corequisite: GEO 1010 or 1060 or USU 1360 and permission of instructor
Effective Fall 2010

Title Change
GEO 1010 Introduction to Geology 3 cr.
Previously Introduction to Geology: Geology of National Parks
University Studies Designation: BPS
Effective Fall 2010
Prerequisite Change
GEO 2500  Geology Field Excursions  1 cr.
Repeatable for credit
Pass/Fail only
Prerequisite or corequisite: GEO 1010 or 1060 or 1110 or USU 1360 or
permission of instructor
Effective Fall 2010

GEO 4700  Geologic Field Methods  3 cr.
Prerequisite: GEO 3700
Prerequisite or corequisite: GEO 3600; or permission of instructor
Effective Fall 2010

GEO 5540/6540  Quantitative Methods in Geology  3 cr.
University Studies Designation on GEO 5540: QI
Prerequisite GEO 5540: GEO 3500 or 3550 or 3600 or 3700
Prerequisite GEO 6540: GEO 3500 or 3550 or 3600 or 3700 or
permission of instructor
Effective Summer 2010

Delete Course
GEO 1120  Geology of National Parks Field Trip  1 cr.
Effective Fall 2010

GEO/WATS 6160  Hillslope and Landscape Geomorphology  3 cr.
Effective Fall 2010

Other Business

Scott Hunsaker moved to approve the request from the Department of Family, Consumer and
Human Development to offer a Master’s degree in Marriage and Family Therapy. Richard
Mueller seconded; motion carried.

Richard Mueller moved to approve the request from the Department of Computer Science to
offer a Bachelor of Science in Computer Science with an Information Technology Emphasis at
Beijing Institute of Technology in Beijing, China and Northeast Dianli University in Jilin City,
China. Scott Hunsaker seconded; motion carried with 7 yes, 1 no and 1 abstain.

It was the decision of the Curriculum Subcommittee to list inactive courses in the General
Catalog at the end of the course descriptions under a separate heading titled “Inactive Courses”.
The heading will include the statement, “these courses are not currently being taught”.

Meeting adjourned 2:35 p.m.
Ed Reeve conducted the meeting
Cathy Gerber recorded the minutes