UNIVERSITY CURRICULUM COMMITTEE
2013-14 Meeting #06, October 14, 2013

Present: Annette Folwell (Chair), Rodney Frey, Lynne Haagensen, Tim Johnson, Nancy Krogh, Jon Miller, Kathleen Monks, Ashley Morehouse, Tim Prather, Jeanne Stevenson, Todd Thorsteinson, Kerri Vierling.
Absent: Andrew Baldridge, Gail Eckwright, Joe Law, Matt Wappett, Tess Wolfenson.
Others Present: Jim Connors, Max Cowen, Matt Doumit, David Drown, Susan Hess, Dwaine Hubbard, Barbara Kirchmeier, Dean Pantiyata, Sean Quinlan, Charles Tibbals, Bob Tripepi.

Call to order: A quorum being present, the chair called the meeting to order at 3:30 p.m. in the SUB Cataldo room. The minutes of the October 7th, 2013 meeting were approved.

Other Business:

• ASUI President Max Cowen was introduced to the committee. Cowen indicated that he may be replacing one of the student representatives who is unable to attend due to a conflict.

Old Business:

New Business:

UCC-14-017  College of Agricultural and Life Sciences
Agricultural Education and 4-H Youth Development: It was motioned and seconded to approve of the proposed changes to Agricultural Education and 4-H Youth Development. Jim Connors reviewed the proposed changes. Connors noted that AgEd 471 will be going to UCGE for approval as a Senior Experience course. Committee member Vierling asked if AgEd 471 would only be offered in the spring semester. Connors replied that is correct. Hearing no further questions the motion to approve the proposed changes passed unanimously.

1. Add the following course [Effective: Summer 2014]
   
   **AgEd 471  Senior Capstone in Agricultural Education (1 cr)**
   This course serves as the senior capstone course for the Bachelors of Science degree in Agricultural Education. The course meetings will include a meeting during the Idaho FFA State Leadership Conference in April, a final presentation, and a senior capstone debriefing meeting at the end of the student-teaching field-experience.
   **Prereq:** AgEd 470
   **Coreq:** AgEd 460 and AgEd 461
   Recommended Short Course Title: Senior Capstone in Ag. Ed.

2. Change the following courses [Effective: Summer 2014]
   
   **AgEd 460  Practicum: Secondary School Teaching in Agriculture (10 cr)**
   Ten (fifteen) 15 wks of practical experience student teaching in secondary agriculture program; in addition each student will be expected to complete one wk of early field-based experience at his or her student teaching center, to be completed the first wk of school after Jan. 1. (Spring only)
   **Prereq:** Admission to the Teacher Education Program, and perm of dept.

   **AgEd 461  Student Teaching Portfolio (2 cr)**
   Summary of the 10-15 week practicum experience; a notebook portfolio to include unit lesson plans, daily teaching plans, videotape example of teaching, report of early field experience, daily journal, summary of 10 positive and 10 challenging teaching experiences, supervisory assessments of teaching by cooperating instructor and university supervisor, and cooperating teacher’s final evaluation.
   (Spring only)

3. Change the curricular requirements of Agricultural Education (B.S.Ag.Ed.) [Effective: Summer 2014]
   
   Required course work includes the university requirements (see regulation J-3) and the following:
   This major is approved by the State Board of Professional-Technical Education for the preparation of high school agriculture instructors. Graduates who have completed at least 28 credits in agricultural education, and who meet the state certification requirements for a Standard Secondary Teaching Certificate, are eligible to teach secondary agricultural science and technology in Idaho. Students must be admitted to the Teacher Education Program, which requires a grade-point average of at least 2.75, before being allowed to enroll in upper-division teacher education courses and participate in student teaching. The Idaho teaching certificate transfers to most states in the US. In addition, government and business agencies and the Cooperative Extension System that seek persons with education in both agriculture and education provide employment opportunities for graduates of this curriculum.
   **AgEd 180  Introduction to Agricultural Education (1 cr)**
AgEd 351 Principles and Philosophy of Professional-Technical Education (3 cr)
AgEd 358 Supervising FFA and SAE Programs (3 cr)
AgEd 451 Communicating in Agriculture (3 cr)
AgEd 452 Methods of Teaching Agriculture (4 cr)
AgEd 453 Program Planning in Secondary and Adult Ag Education (3 cr)
AgEd 454 Facilities Organization and Management (2 cr)
AgEd 460 Practicum: Secondary School Teaching in Agriculture (10 cr)
AgEd 461 Student Teaching Portfolio (2 cr)
AgEd 470 Proseminar in Agricultural Education (2 cr)
AgEd 471 Senior Capstone in Agricultural Education (1 cr)
ASM 107 Beginning Welding (2 cr)
ASM 202 Agricultural Shop Practices (2 cr)
ASM 210 Small Engines (2 cr)
ASM 407 Advanced Welding (1 cr)
Biol 115 Cells and the Evolution of Life (4 cr)
Comm 101 Fundamentals of Public Speaking (2 cr)
Econ 202 Principles of Microeconomics (3 cr)
EDCI 201 Contexts of Education (2 cr)
EDCI 301 Learning, Development, and Assessment (3 cr)
EDCI 453 Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)
EDCI 463 Literacy Methods for Content Learning (3 cr)
EDSP 300 Educating for Exceptionalities (2 cr)
Psyc 101 Introduction Psychology (3 cr)

Ag electives, which include a minimum of 6 cr in Ag Econ, 6 cr in Animal Sci, 6 cr in Plant Sci, 3 cr in Horticulture, and 4 cr in Soils (25 cr)
One course from the following (4 cr):
Chem 101 Introduction to Chemistry I (4 cr)
Chem 111 Principles of Chemistry I (4 cr)
One of the following (3 cr):
Engl 313 Business Writing (3 cr)
Engl 317 Technical Writing (3 cr)
One course from the following (3-4 cr):
Math 130 Finite Math (3 cr)
Math 137 Algebra with Applications (3 cr)
Math 143 Pre-calculus Algebra & Analytical Geometry (3 cr)
Math 160 Survey of Calculus (4 cr)
Math 170 Analytical Geometry & Calculus I (4 cr)
One course from the following (4 cr):
Phys 100 Fundamentals of Physics and Lab (4 cr)
Phys 100L General Physics I and Lab (4 cr)
Phys 111 Fundamentals of Physics and Lab (4 cr)

Ag electives, which include a minimum of 6 cr in Ag Econ, 6 cr in Animal Sci, 6 cr in Plant Sci, 3 cr in Horticulture, and 4 cr in Soils (40 cr)
Natural and applied science electives, which include Chem 101 and Biol 115 (16 cr)
Courses to total 132-128 credits for this degree

**Animal and Veterinary Science:** It was motioned and seconded to approve of the proposed changes to Animal and Veterinary Science. The committee reviewed the proposed changes. Hearing no questions the motion to approve the proposed changes passed unanimously.

1. Change the following courses [Effective: Summer 2014]

**AVS 305 Animal Nutrition (3 cr)**
Introduction of the concepts and principles of animal nutrition; fundamentals of nutrients and their digestion and metabolism; various biochemical pathways and processes for nutrient utilization; nutrition fundamentals for a range of monogastric and ruminant animals. Recommended Preparation: Biol 115 and Chem 111. Cooperative: open to WSU degree-seeking students.
**Prereq:** AVS 109

**AVS 271-371 Anatomy and Physiology (3 cr)**
Structure and function of tissues and organ systems of domestic and wild animals.
**Prereq:** Biol 115 or MMBB 250
AVS 273-373 Anatomy and Physiology Lab (1 cr)
Students will perform dissections and examine the relationship between the organization of tissues and their distinct function within the animal. Field trips may be incorporated should teaching opportunities arise though most instruction will be confined to the Physiology and Anatomy laboratory and classroom. (Fall only)
Prereq: AVS 109, Biol 115, and Animal and Veterinary Science major
Coreq: AVS 271-371

2. Change the status from Dormant to Active for the following course [Effective: Summer 2014]

AVS 563 Growth and Lactation (3 cr)
See AVS 463/563.

UCC-14-023 College of Agricultural and Life Sciences

Agricultural Economics and Rural Sociology: It was motioned and seconded to approve of the proposed changes to Agricultural Economics and Rural Sociology. Committee member Prather reviewed the proposed changes. Hearing no questions the motion to approve the proposed changes passed unanimously.

1. Drop the following courses [Effective: Summer 2014]

AgEc 361 Farm and Natural Resource Appraisal (3 cr)
Methods; factors affecting the value of land and related resources; valuations for loans, sale, assessment, condemnation, and other purposes; procedures used by governmental and commercial agencies. One 1-day field trip. Recommended Preparation: AgEc 278 or Econ 202.

AgEc 383 Economics for Natural Resource Managers (3 cr)
Role of economic forces in resource analysis and conservation; planning of forest resource use by the firm and society.
Prereq: Econ 201 or Econ 202, and Math 143 or Math 160 or Math 170, and For 235; or Permission

Animal and Veterinary Science: It was motioned and seconded to approve of the proposed changes to Animal and Veterinary Science. Matt Doumit reviewed the proposed changes. Hearing no questions the motion to approve the proposed changes passed unanimously.

1. Change the curricular requirements of Animal and Veterinary Science (B.S.A.V.S.) [Effective: Summer 2014]

Required course work includes the university requirements (see regulation J-3) and:
AVS 109 The Science of Animals that Serve Humanity (4 cr)
AVS 209 Science of Animal Husbandry (4 cr)
AVS 271, AVS 273 Anatomy and Physiology and Lab (4 cr)
AVS 305 Animal Nutrition (3 cr)
AVS 371, AVS 373 Anatomy and Physiology and Lab (4 cr)
AVS 452 Physiology of Reproduction (4 cr)
Biol 115 Cells and the Evolution of Life (4 cr)
Chem 111 Principles of Chemistry I (4 cr)
Comm 101 Fundamentals of Public Speaking (2 cr)
Stat 251 Statistical Methods (3 cr)
One of the following (3 cr):
Engl 313 Business Writing (3 cr)
Engl 317 Technical Writing (3 cr)
One of the following (3 cr):
Math 143 Pre-calculus Algebra and Analytical Geometry (3 cr)
Math 160 Survey of Calculus (4 cr)
Math 170 Analytic Geometry and Calculus I (4 cr)
Complete one of the following four options:
A. Business Option
Acct 201 Introduction to Financial Accounting (3 cr)
Acct 202 Introduction to Managerial Accounting (3 cr)
AgEc 278 Farm and Ranch Management (4 cr)
AgEc 289 Agricultural Markets and Prices (3 cr)
AVS 222 Animal Reproduction and Breeding (3 cr)
AVS 363 Animal Products for Human Consumption (4 cr)
AVS 450 Issues in Animal Agriculture (1 cr)
BLaw 265  Legal Environment of Business (3 cr)
Chem 275  Carbon Compounds (3 cr)
Econ 201  Principles of Macroeconomics (3 cr)
Econ 202  Principles of Microeconomics (3 cr)
Business electives (6 cr)
6 crs of Upper Division Ag Econ
One of the following (3 cr):
AgEc 301  Managerial Economics: Production (3 cr)
AgEc 302  Managerial Economics: Consumption & Markets (3 cr)
One of the following (3-4 cr):
AVS 222  Animal Reproduction and Breeding (3 cr)
AVS 452  Physiology of Reproduction (4 cr)
One of the following (4 cr):
Chem 101  Introduction to Chemistry I (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
One of the following (3 cr):
AVS 472  Dairy Cattle Management (3 cr)
AVS 474  Beef Cattle Science (3 cr)
One of the following (3 cr):
AVS 466  Equine Science and Management (3 cr)
AVS 468  Companion Animal Biology & Management (3 cr)
AVS 472  Dairy Cattle Management (3 cr)
AVS 474  Beef Cattle Science (3 cr)
AVS 476  Sheep Science (3 cr)
Species Production Courses (6 cr from a., or 3 cr from a. and b.):
a. AVS 472 Dairy Cattle Management, AVS 474 Beef Cattle Science, or AVS 476 Sheep Science (3 cr)
b. AVS 466 Equine Science and Management, or AVS 468 Companion Animal Biology & Management (3 cr)
Courses to total **132-120 credits for this degree**

B. Dairy Science Option
AgEc 278  Farm and Ranch Management (4 cr)
AgEc 289  Agricultural Markets and Prices (3 cr)
AVS 172  Principles and Practices of Dairy Science (2 cr)
AVS 222  Animal Reproduction and Breeding (3 cr)
AVS 306  Feeds and Ration Formulation (4 cr)
AVS 330  Genetics of Livestock Improvement (3 cr)
AVS 363  Animal Products for Human Consumption (4 cr)
AVS 411  Ruminant Nutrition (3 cr)
AVS 450  Issues in Animal Agriculture (1 cr)
AVS 463  Growth and Lactation (3 cr)
AVS 471  Animal Disease Management (3 cr)
AVS 472  Dairy Cattle Management (3 cr)
AVS 475  Advanced Dairy Cattle Management (3 cr)
Chem 275  Carbon Compounds (3 cr)
Econ 202  Principles of Microeconomics (3 cr)
FS 429  Dairy Products (3 cr)
FS 430  Dairy Products Lab (1 cr)
One of the following (3-4 cr):
AVS 222  Animal Reproduction and Breeding (3 cr)
AVS 452  Physiology of Reproduction (4 cr)
One of the following (4 cr):
Chem 101  Introduction to Chemistry I (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
One of the following (3 cr):
MMBB 154  Introductory Microbiology (3 cr)
MMBB 250  General Microbiology (3 cr)
One of the following (1-2 cr):
MMBB 155  Introductory Microbiology Laboratory (1 cr)
MMBB 255  General Microbiology Lab (2 cr)
Courses to total **132-120 credits for this degree**

C. Production Option
AgEc 278  Farm and Ranch Management (4 cr)
AgEc 289  Agricultural Markets and Prices (3 cr)
AVS 222  Animal Reproduction and Breeding (3 cr)
AVS 306  Feeds and Ration Formulation (4 cr)
AVS 330  Genetics of Livestock Improvement (3 cr)
AVS 363  Animal Products for Human Consumption (4 cr)
AVS 411  Ruminant Nutrition (3 cr)
AVS 450  Issues in Animal Agriculture (1 cr)
AVS 471  Animal Disease Management (3 cr)
Chem 275  Carbon Compounds (3 cr)
Econ 202  Principles of Microeconomics (3 cr)
REM 151  Rangeland Principles (2 cr)
REM 221 or For 221  Ecology (3 cr)

For 221
300 or 400 level life science elective (chosen from Biol, Ent, Fish, MMBB, Pisc, REM, Soil, or WLF) (3 cr)

One of the following (4 cr):
Chem 101  Introduction to Chemistry I (4 cr)
Chem 111  Principles of Chemistry I (4 cr)

One of the following (3-4 cr):
AVS 222  Animal Reproduction and Breeding (3 cr)
AVS 452  Physiology of Reproduction (4 cr)

One of the following (3 cr):
MMBB 154  Introductory Microbiology (3 cr)
MMBB 250  General Microbiology (3 cr)

One of the following (1-2 cr):
MMBB 155  Introductory Microbiology Laboratory (1 cr)
MMBB 255  General Microbiology Lab (2 cr)

One of the following (2-3 cr):
REM 151  Rangeland Principles (2 cr)
REM 456  Integrated Rangeland Management (3 cr)

One of the following (3 cr):
AVS 472  Dairy Cattle Management (3 cr)
AVS 474  Beef Cattle Science (3 cr)

One of the following (3 cr):
AVS 466  Equine Science and Management (3 cr)
AVS 468  Companion Animal Biology & Management (3 cr)
AVS 472  Dairy Cattle Management (3 cr)
AVS 474  Beef Cattle Science (3 cr)
AVS 476  Sheep Science (3 cr)

Species Production Courses (6 cr from a., or 3 cr from a. and b.):
a. AVS 472 Dairy Cattle Management, AVS 474 Beef Cattle Science, or AVS 476 Sheep Science (3 cr)
b. AVS 466 Equine Science and Management, or AVS 468 Companion Animal Biology & Management (3 cr)

Courses to total 132-120 credits for this degree

D. Science/Preveterinary Option
AVS 452  Physiology of Reproduction (4 cr)
Biol 116  Organisms and Environments (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
Chem 112  Principles of Chemistry II (5 cr)
Chem 277, Chem 278  Organic Chemistry I and Lab (4 cr)
Phys 111, Phys 111L  General Physics I and Lab (4 cr)
Phys 112, Phys 112L  General Physics II and Lab (4 cr)

One of the following (3-4 cr):
Biol 310  Genetics (4 cr)
Gene 314  General Genetics (3 cr)

One of the following (3 cr):
MMBB 154  Introductory Microbiology (3 cr)
MMBB 250  General Microbiology (3 cr)

One of the following (1-2 cr):
MMBB 155  Introductory Microbiology Laboratory (1 cr)
MMBB 255  General Microbiology Lab (2 cr)

One of the following (3-4 cr):
MMBB 300  Survey of Biochemistry (3 cr)
MMBB 380  Introductory Biochemistry (3 cr)

Select 3 cr from a., or 3 cr from a. and b.:
a. AVS 472 Dairy Cattle Management, AVS 474 Beef Cattle Science, or AVS 476 Sheep Science (3 cr)
b. AVS 466 Equine Science and Management, or AVS 468 Companion Animal Biology & Management (3 cr)
First Year in Veterinary School (32 cr) or the following courses:

AVS 306 Feeds and Ration Formulation (4 cr)
AVS 330 Genetics of Livestock Improvement (3 cr)
AVS 450 Issues in Animal Agriculture (1 cr)
AVS 471 Animal Disease Management (3 cr)
Chem 372 Organic Chemistry II (3 cr)

Biol or MMBB elective, 300-level or above (3 cr)

One of the following (3 cr):

AVS 451 Endocrine Physiology (3 cr)
AVS 463 Growth and Lactation (3 cr)
Biol 423 Comparative Vertebrate Physiology (3 cr)
Biol 432 or Immunology (3 cr)
MMBB 409
Biol 447 or Virology (3 cr)
MMBB 432
Biol 474 Principles of Developmental Biology (3 cr)
Biol 483 Mammalogy (3 cr)
Chem 372 Organic Chemistry II (3 cr)
MMBB 460 Microbial Physiology (3 cr)

One of the following (3 cr):

AVS 472 Dairy Cattle Management (3 cr)
AVS 474 Beef Cattle Science (3 cr)

One of the following (3 cr):

AVS 466 Equine Science and Management (3 cr)
AVS 468 Companion Animal Biology & Management (3 cr)
AVS 472 Dairy Cattle Management (3 cr)
AVS 474 Beef Cattle Science (3 cr)
AVS 476 Sheep Science (3 cr)

Select either 3 additional credits from a. or an initial 3 credits from b.:

a. AVS 472 Dairy Cattle Management, AVS 474 Beef Cattle Science, or AVS 476 Sheep Science (3 cr)
b. AVS 466 Equine Science and Management, or AVS 468 Companion Animal Biology & Management (3 cr)

Courses to total 120 credits for this degree

Family and Consumer Sciences: It was motioned and seconded to approve of the proposed changes to Family and Consumer Sciences. The committee reviewed the proposed changes. Committee chair Folwell asked Committee member Prather is there was any concern with grade inflation in the department due to requiring a grade of ‘B’ to be admitted into a couple of FCS courses. Prather said there is no concern about grade inflation. Several committee members raised the question of a student who earns a grade of ‘C’ in a course and is unable to retake it per the University’s course repeat policy. Prather expressed concern with “or permission” being struck from the prerequisites of FCS 235. The committee returned to the discussion of what a student’s educational future would be in the event that they earned a ‘C’ grade in specific courses where a ‘B’ is required to register for more advanced courses. Committee member Krogh highlighted some concerns with the statement in the course description indicating grade requirements to continue in the program and noted the ambiguities in the statement. The committee approved the motion to table the FCS items until a representative from FCS can be present to discuss the proposed changes.

Plant, Soil, and Entomological Sciences (PSES): It was motioned and seconded to approve of the proposed changes to PSES. Bob Tripepi reviewed the proposed changes. Committee member Miller asked Tripepi if he knew where the PGA Golf Management students would get their Turf Management course work now with the discontinuance of PlSc 302. Tripepi was uncertain and noted that a course offered at WSU assists in covering PSES students’ needs for Turf Management. Hearing no further questions the motion to approve the proposed changes passed unanimously.

1. Drop the following course [Effective: Summer 2014]

PlSc 302 Golf and Sports Turf Management (3 cr)
Turfgrass science, cultivation and management for a wide variety of commercial applications. Recommended Preparation: Majoring in Horticultural Sciences or Crop Sciences, or Professional Golf Management.
Prereq: Junior standing

Rationale: This course is no longer taught here at the UI since the instructor left the university for another job.

2. Change the curricular requirements of Sustainable Crop and Landscape Systems (B.S.Ag.L.S.) [Effective: Summer 2014]
Required course work includes the university requirements (see regulation J-3) and:

**Agricultural and Life Science Core**

- ASM 305  
  GPS and Precision Agriculture (3 cr)
- AgEd 406  
  Exploring International Agriculture (3 cr)
- Biol 115  
  Cells and the Evolution of Life (4 cr)
- Comm 101  
  Fundamentals of Public Speaking (2 cr)
- Soil 205, Soil 206  
  The Soil Ecosystem and Lab (3-4 cr)
- Stat 251  
  Statistical Methods (3 cr)

One of the following (2-3 cr):

- ASM 305  
  GPS and Precision Agriculture (3 cr)
- ASM 412  
  Agricultural Safety and Health (2 cr)
- PSSc 207  
  Introduction to Biotechnology (3 cr)

One of the following (4 cr):

- Chem 101  
  Introduction to Chemistry I (4 cr)
- Chem 111  
  Principles of Chemistry I (4 cr)

One of the following (2-3 cr):

- Comm 101  
  Fundamentals of Public Speaking (2 cr)
- Engl 207  
  Persuasive Writing (3 cr)
- Engl 313  
  Business Writing (3 cr)
- Engl 316  
  Environmental Writing (3 cr)
- Engl 317  
  Technical Writing (3 cr)

One of the following (3-4 cr):

- Math 120  
  Finite Mathematics (2 cr)
- Math 143  
  Pre-calculus Algebra and Analytic Geometry (3 cr)
- Math 160  
  Survey of Calculus (4 cr)
- Math 170  
  Analytic Geometry and Calculus I (4 cr)

**Sustainable Crop and Landscape Systems Courses**

- AgEd 406  
  Exploring International Agriculture (2 cr)
- Biol 115  
  Cells and the Evolution of Life (4 cr)
- Ent 322  
  General and Applied Entomology (4 cr)
- PSSc 102  
  The Science of Plants in Agriculture (3 cr)
- PSSc 400  
  (s) Seminar (1 cr)
- PSSc 415  
  Plant Pathology (3 cr)
- PSSc 438  
  Pesticides in the Environment (3 cr)

One of the following (4 cr):

- Biol 213  
  Principles of Biological Structure and Function (4 cr)
- PSSc 205  
  General Botany (4 cr)

One of the following (3 cr):

- Chem 275  
  Carbon Compounds (3 cr)
- Chem 277  
  Organic Chemistry I (3 cr)

One of the following (3-5 cr):

- Chem 253, Chem 254  
  Quantitative Analysis and Lab (5 cr)
- Chem 257  
  Physical Chemistry I (3 cr)

One of the following (3-5 cr):

- MMBB 154, MMBB 155  
  Introductory Microbiology and Lab (4 cr)
- MMBB 250  
  General Microbiology and Lab (5 cr)
- MMBB 255  
  Microbial and Environmental Biology (5 cr)
- MMBB 300  
  Survey of Biochemistry (3 cr)

One of the following (3 cr):

- Biol 116  
  Organisms and Environments (4 cr)
- Biol 312  
  Molecular and Cellular Biology (3 cr)
- Biol 313  
  Molecular and Cellular Laboratory (1 cr)
- Biol 314  
  Ecology and Population Biology (4 cr)
- Chem 112  
  Principles of Chemistry II (5 cr)
- Ent 440  
  Insect Identification (4 cr)
- Ent 441  
  Insect Ecology (3 cr)
- Ent 446  
  HOST Plant Resistance to Insects and Pathogens (3 cr)

One of the following (3-4 cr):

- Biol 310  
  Genetics (4 cr)
- Gene 314  
  General Genetics (3 cr)

Biotechnology Electives (3 cr)
Entomology Electives (5 cr)
Life Science Electives (6 cr)
Mathematics Electives (4 cr)
Physics Electives (4 cr)

Courses to total 128 credits for this degree

B. Soil and Land Use

Chem 112  Principles of Chemistry II (5 cr)
Geol 101,  Physical Geology and Lab or
Geol 101L
Geol 111,  Physical Geology for Science Majors and Lab (4 cr)
Geol 111L
Phys 111,  General Physics I and Lab (4 cr)
Phys 111L
Phys 112,  General Physics II and Lab (4 cr)
Phys 112L

Soil 206  The Soil Ecosystem Lab (1 cr)
Soil 415  Soil and Environmental Physics (3 cr)
Soil 422  Environmental Soil Chemistry (3 cr)
Soil 425 or  Microbial Ecology (3 cr)

Soil 446  Soil Fertility (3 cr)

Soil 454  Pedology (3 cr)  Soil Development and Classification (3 cr)
Soil 499  Directed Study (1 cr)

One of the following (3 cr):
  CS 101  Introduction to Computer Science (3 cr)
  CS 112  Introduction to Problem Solving and Programming (3 cr)

One of the following (3 cr):
  Soil 425  Microbial Ecology (3 cr)
  Soil 437  Soil Biology (3 cr)

Courses to total 128 credits for this degree

C. Sustainable Cropping Systems

Gene 314  General Genetics (3 cr)

MMBB 154,  Introductory Microbiology and Lab (4 cr)
MMBB 155

PlSc 338  Weed Control (3 cr)
PlSc 401  Plant Physiology (3 cr)
PlSc 407  Field Crop Production (3 cr)
PlSc 446  Plant Breeding (3 cr)
PlSc 480  Field Trip (1 cr)

Soil 206  The Soil Ecosystem Lab (1 cr)
Soil 446  Soil Fertility (3 cr)

One of the following (1 cr):
  Chem 276  Carbon Compounds Lab (1 cr)
  Chem 278  Organic Chemistry I: Lab (1 cr)

One of the following (3 cr):
  PlSc 398  Internship (3 cr)
  PlSc 499  Directed Study (3 cr)

Professional Support Electives (9 cr):
  Accounting
  Animal and Veterinary Sciences
  Agricultural Economics
  Biology
  Business
  Business Law
  Chemistry
  Computer Science
  Economics
  Entomology
  Foreign Languages (max 4 credits)
  Forest Resources
  Landscape Architecture
  Microbiology, Molecular Biology and Biochemistry
  Physics
  Plant Science
  Rangeland Ecology and Management
Renewable Materials
Soils
Sustainable Cropping Systems Electives (17 cr):
PlSc 408  Cereal Science (3 cr)
PlSc 410  Invasive Plant Biology (3 cr)
PlSc 433  Plant Tissue Culture Techniques (3 cr)
PlSc 490  Potato Science (3 cr)
Stat 431  Statistical Analysis (3 cr)

Courses to total 128 credits for this degree

D. Environmental Horticulture
Gene 314  General Genetics (3 cr)
MMBB 154  Introductory Microbiology and Lab (4 cr)

MMBB 155
PlSc 201  Principles of Horticulture (3 cr)
PlSc 300g  Plant Propagation (3 cr)
PlSc 338  Weed Control (3 cr)
PlSc 401  Plant Physiology (3 cr)

Soil 206  The Soil Ecosystem Lab (1 cr)
Soil 446  Soil Fertility (3 cr)

One of the following (1 cr):
Chem 276  Carbon Compounds Lab (1 cr)
Chem 278  Organic Chemistry I: Lab (1 cr)

One of the following (3 cr):
PlSc 398  Internship (3 cr)
PlSc 499  Directed Study (3 cr)

Professional Support Electives (9 cr):
Accounting
Animal and Veterinary Sciences
Agricultural Economics
Biology
Business Law
Business
Chemistry
Computer Science
Economics
Entomology
Foreign Languages (max 4 credits)
Forest Resources
Landscape Architecture
Microbiology, Molecular Biology and Biochemistry
Physics
Plant Science
Rangeland Ecology and Management
Renewable Materials
Soils

Environmental Horticulture Electives (15 cr):

PlSc 302  Golf and Sports Turf Management (3 cr)
PlSc 340  Nursery Management (3 cr)
PlSc 341  Nursery Management Laboratory (1 cr)
PlSc 433  Plant Tissue Culture Techniques (3 cr)
PlSc 451  Vegetable Crops (3 cr)
PlSc 464  Landscape Maintenance (3 cr)
PlSc 490  Potato Science (3 cr)

Courses to total 128 credits for this degree

E. Plant Biotechnology
Chem 112  Principles of Chemistry II (5 cr)
Chem 278  Organic Chemistry I: Lab (1 cr)
Gene 314  General Genetics (3 cr)
MMBB 486  Plant Biochemistry (3 cr)
MMBB 488  Genetic Engineering (3 cr)
PlSc 401  Plant Physiology (3 cr)
PlSc 433  Plant Tissue Culture Techniques (3 cr)
PlSc 440  Advanced Laboratory Techniques (4 cr)
PlSc 446  Plant Breeding (3 cr)

Soil 206  The Soil Ecosystem Lab (1 cr)

One of the following (3-4 cr):
MMBB 300  Survey of Biochemistry (3 cr)
MMBB 380  Introductory Biochemistry (4 cr)
One of the following (3 cr):
PlSc 398  Internship (3 cr)
PlSc 402  Undergraduate Research in Plant Science (3 cr)
PlSc 499  Directed Study (3 cr)
Professional Support Electives (5 cr):
Accounting
Animal and Veterinary Sciences
Agricultural Economics
Biology
Business
Business Law
Chemistry
Computer Science
Economics
Entomology
Foreign Languages (max 4 credits)
Forest Resources
Landscape Architecture
Microbiology, Molecular Biology and Biochemistry
Physics
Plant Science
Rangeland Ecology and Management
Renewable Materials
Soils
Plant Biotechnology Electives (12 cr):
Biol 312  Molecular and Cellular Biology (3 cr)
Biol 313  Molecular and Cellular Laboratory (1 cr)
Biol 444  Genomics (3 cr)
MMBB 250  General Microbiology (3 cr)
MMBB 255  General Microbiology Lab (2 cr)
MMBB 382  Introductory Biochemistry Laboratory (2 cr)
MMBB 409  Immunology (3 cr)
MMBB 485  Prokaryotic Molecular Biology (3 cr)
MMBB 487  Eukaryotic Molecular Genetics (3 cr)
PlSc 338  Weed Control (3 cr)
PlSc 407  Field Crop Production (3 cr)
PlSc 451  Vegetable Crops (3 cr)
PlSc 490  Potato Science (3 cr)
Soil 446  Soil Fertility (3 cr)
Courses to total 128 credits for this degree

UCC-14-024  College of Letters, Arts and Social Sciences

English: It was motioned and seconded to approve of the proposed changes to English. Committee chair Folwell reviewed the proposed changes. Max Cowen asked for more details on the differences between Engl 095 and the proposed Engl 109. Barbara Kirchmeier detailed the major changes between Engl 095 and Engl 109. Committee member Krogh asked about course equivalency between Engl 095 and Engl 109. Hearing no further questions the motion to approve the proposed changes passed unanimously.

1. Drop the following course [Effective: Summer 2014]

   Engl 095  Small-Group Writing Tutorial (0 cr)
   Weekly small-group tutorial to help students meet the challenges of academic writing required in English 101. Concurrent enrollment in English 101 required. Graded Pass/Fail.
   Coreq: Engl 101
   Recommended Equivalent Course: Engl 109

2. Add the following course [Effective: Summer 2014]

   Engl 109  Writing Studio (1 cr)
   Student-centered group tutorial focusing on writing improvement connected to the ENGLISH 101 course. Graded Pass/Fail.
   Coreq: Engl 101

3. Change the status of the following course from Dormant to Active [Effective: Summer 2014]
Engl 515 ESL Teaching Practicum (3 cr)
Organization and teaching of an ESL course under direction of practicum instructor. Graded P/F. (Spring, Alt/yrs)
Prereq: Engl 514 or Permission

History: It was motioned and seconded to approve of the proposed changes to History. Sean Quinlan reviewed the proposed changes. Committee member Haaganssen asked if the dropped Classics material was being covered in other History courses. Quinlan indicated that an emeriti faculty is currently teaching a special topic course that covers some of that material, but that is all. Hearing no further questions the motion to approve the proposed change passed with one abstention.

1. Drop the following courses [Effective: Summer 2014]

Hist 385 History of Sexuality (3 cr)
Analysis of sexuality and gender in Europe and North America, primarily from 1750 to the present. Focus upon changing sexual behavior both inside and outside of marriage and the efforts to regulate, repress, or encourage sexual behavior and attitudes. (Alt/yrs)
Prereq: Junior standing or Permission

Hist 450 (s) Topics in Classical Civilization (3 cr, max 9)
Same as FLEN 450. Examines changing advanced topics in Greek and Rome Civilization, 2000 BC-500 AD. May be taken up to three times for credit. Recommended Preparation: FLEN 270 or Hist 270.

Hist J451/J551 French Revolution and Napoleonic Era (3 cr)
May be used as general education credit in J-3-d. Conditions in pre-revolutionary and revolutionary France; the Napoleonic state and impact of French changes upon Europe.

Hist J469/J569 Modern France, 1815-present (3 cr)
May be used as general education credit in J-3-d. Cultural, social, and economic transformations in French society from 1815 to the present. Impact of industrialization, revolution, and war upon people’s lives.

2. Change the following courses [Effective: Summer 2014]

Hist 350 European Cultural History, 1600 The Age of Enlightenment: European Culture & Ideas, 1680-1800 (3 cr)
History of thought, material culture, and mentalities in Enlightenment society; focus upon intersection between science and enlightenment values; new ideas about individualism, democracy, race, and gender. History of thought, material culture, and mentalities in early modern Europe, including the Scientific Revolution and Enlightenment.
Recommended Short Course Title: Age of Enlightenment

Hist 366 Intellectual and Cultural History of Modern Europe Modern European Cultural and Intellectual History, 1880-1980 (3 cr)
May be used as general education credit in J-3-d. Evolution of major cultural attitudes and values in modern European society; relationship between modernity and cultural modernism; the impact of war and revolution; key ideas and intellectual movements associated with Nietzsche, Freudianism, the avant-garde, existentialism, structuralism, and postmodernism. Evolution of attitudes and values of European societies during the 19th and 20th centuries; influence of key events and ideas, including those of Marx, Darwin, Freud, Einstein, and Sartre.
Recommended Short Course Title: Modern European Culture

Hist J452/J552 19th Century Europe in the Age of the Revolution, 1770-1880 (3 cr)
The social, political, and cultural dimensions of revolutions of 1789, 1830, 1848, and 1870; impact of industrial revolution upon daily life; process of European nation-building; new ideologies of liberalism, socialism, conservatism, and romanticism. Additional work required for graduate credit. Nationalism and nation-building; Imperialism and the Great Powers; Capitalism and Socialism; tensions and rivalries leading to WWI.
Recommended Short Course Title: Europe in the Age of Revolution

Interdisciplinary Studies: It was motioned and seconded to approve of the proposed change to Interdisciplinary Studies. Committee chair Folwell reviewed the proposed change. Hearing no questions the motion to approve the proposed change passed unanimously.

1. Add the following course [Effective: Summer 2014]

Intr 491 College of Letters, Arts, and Social Sciences Ambassadors (1 cr, max 2)
Student ambassadors are selected through an application and interview process. Students will learn skills in leadership, communication, networking, public speaking and time management. Students will be responsible for representing the College of Letters, Arts and Social Sciences in various recruiting activities and events.

Recommended Short Course Title: CLASS Ambassadors

**International Studies:** It was motioned and seconded to approve of the proposed item #1 change to International Studies. Committee chair Folwell reviewed the proposed change. Committee member Miller expressed concern that IS 323 does not include an economics course as a prerequisite. Miller highlighted multiple economics issues the course would likely cover or touch on. A motion was made and approved to **table** IS 323 pending further input from a representative from International Studies. The motion to approve IS 485 was **passed unanimously**. It was motioned and seconded to approve of the proposed item #2 changes to International Studies. Committee chair Folwell reviewed the proposed changes. Charles Tibbals requested that the committee consider a motion to **table** IS 370 until Tibbals can verify the proper credit amount with Bill Smith. The motion to **table** IS 370 was made and approved. Give that the changes to item #3 were dependent on the changes in item #1 the item was **tabled**. It was motioned and seconded to approve of the proposed item #4 changes to International Studies. Committee chair Folwell reviewed the proposed changes. Hearing no questions the motion to approve the proposed change **passed unanimously**.

1. Add the following courses **[Effective: Summer 2014]**

   **IS 485 (s) Martin Scholars (3 cr)**
   The Martin Scholars program considers a topic related to international conflict and the resolution thereof in a broad context, with specific topics mutually selected by a designated faculty member and the director of the Martin Institute. It serves a small group of students each fall term, with additional work carried out over the course of the ensuing spring term while the Martin Scholars produce masters-level research on that year’s specific topics.  
   **Prereq:** Departmental Permission

4. **Change the curricular requirements of International Studies (Minor) [Effective: Summer 2014]**

   In consultation with the school director, students electing this academic minor submit an individual study plan emphasizing (a) international relations, (b) international economics and business, or (c) global resources and development.

   1. **Basic Credit Requirements.** At least 21 credits selected from the list of courses approved by the Martin School of International Studies, consisting of the following:
      - a minimum of 6 credits chosen from Anth 220, EnvS 225, Engl 485, Geog 200, **IS 195** IS 310, JAMM 490, PolS 205*, PolS 237*, or Soc 350
      - a minimum of 6 credits from one of the following issue emphases: international relations, international economics and business, global resources and development (see courses above)
      - a minimum of 6 credits from one of the following regional emphases: Latin America, Europe, Asia (see courses above)

   2. **Limitations.** No course to be counted toward the minor may be taken by directed study without prior approval by the ISC. Courses to total 21 credits for this minor

   *Note: Student may take PolS 205 or PolS 237, but not both, to satisfy the requirements of this minor

**Modern Languages and Cultures:** It was motioned and seconded to approve of the proposed changes to Modern Languages and Cultures. Charles Tibbals reviewed item #1 and Committee chair Folwell reviewed the proposed change in item #2. Hearing no questions the motion to approve the proposed changes **passed unanimously**.

1. **Drop the following course [Effective: Summer 2014]**

   **FLEN 450 (s) Topics in Classical Civilization (3 cr, max 9)**
   See Hist 450.

2. **Change the following course [Effective: Summer 2014]**

   **FLEN 243 English Word Origins (3–3 cr)**
   Fundamental Latin and Greek roots of words used in the humanities, social and natural science; emphasis on terminology of fields in which students are interested; introduction to the history of the English Language and its relationship with other languages; knowledge of Greek or Latin is not required.

**Music:** It was motioned and seconded to approve of the proposed changes to Music. Susan Hess reviewed the proposed changes. Hess noted that many of the changes are due to a review of the Music Education program. Hess requested that the committee grant special permission to require EDCI 453 of the three music education majors
effective Summer 2013 which was granted by the committee. Hearing no questions the motion to approve the proposed changes passed unanimously.

1. Drop the following courses [Effective: Summer 2014]

   **MusT 381** Elementary School Music Methods for Nonmajors (3 cr)
   Curriculum, organization, and instructional materials for teaching general classroom music. This course is intended for elementary classroom teachers, nonmusic majors. One out-of-class field teaching experience may be scheduled.
   **Prereq:** Permission

   **MusT 467** Band Literature and Rehearsal Techniques (1 cr)
   Music, materials and rehearsal techniques for bands in public schools. (Fall only)
   **Prereq:** MusT 383

   **MusT 485** Choral Ensemble Rehearsal Techniques (1 cr, max arr)
   Various techniques of rehearsing singers in an ensemble. (Fall, Alt/even yrs)
   **Coreq:** MusT 385

   **MusT 486** Orchestral Literature and Rehearsal Techniques (1 cr, max arr)
   Music, materials and rehearsal techniques for string ensembles in public schools. (Spring only)
   **Prereq or Coreq:** MusT 251, MusT 383, and MusA 387
   **Coreq:** MusT 386 or Permission
   Recommended Equivalent Course: MusT 256

2. Add the following courses [Effective: Summer 2014]

   **MusT 256** String Techniques and Orchestral Literature (1 cr)
   Group Instruction. Continued study of problems of playing and teaching stringed instruments, including music literature and materials, elementary and secondary schools.
   **Prereq:** MusT 251
   Recommended Short Course Title: String Tech/Orch Lit

   **MusX 301** Technology for Musicians (1 cr)
   Current applicable music technologies and software, as well as lighting, acoustics, recording, sound reinforcement and troubleshooting associated with technology.
   **Prereq:** Music major or Permission

3. Change the following courses [Effective: Summer 2014]

   **MusA J455/J555** Keyboard Performance Practices (1 cr)
   Study of interpretation of keyboard music from Baroque through 20th century; learn to interpret scores, teach, and perform keyboard music stylistically; acquire knowledge of major performing artists and recordings from each period of music. Registration for graduate credit requires additional research into original treatises from each period of music, resulting in the editing of a piece of music from each of these periods. (Fall, Alt/odd even yrs).

   **MusC J437/J537** Music in Film (3 cr)
   A seminar in the processes, techniques and evaluation of music as used in film. Materials will change each time the course is offered but the major focus will be main-stream motion pictures. Students enrolled for graduate credit will be expected to complete deeper analysis of selected film scores, and to make a presentation in class. (Fall, Alt/even, odd yrs)
   **Prereq:** MusC 242 or Permission

   **MusH 330** History of Music Theatre (3 cr)
   A study of the development of American musical theatre. Students will analyze the forms and styles of representative works. May not be counted as a required music history elective for music majors. (Spring, Alt/even yrs)

   **MusH 452** Solo Vocal Repertoire (2 cr)
   Historical and analytical survey of solo vocal literature. (Fall, Alt/even yrs)
   **Prereq:** Junior standing and Permission

   **MusH J454/J554** Keyboard Repertoire I (2 cr)
   Content will cover the development of keyboard literature from J.S. Bach through Beethoven. Additional projects/assignments required for graduate credit. (Fall, Alt/odd yrs)
**MusH J455/J555  Keyboard Repertoire II (2 cr)**
Content will cover the development of keyboard literature from Schubert to present. Additional projects/assignments required for graduate credit. (Spring, Alt/even yrs)
*Prereq: Junior standing and Permission*

**MusH J456/J556  Choral Literature I (2 cr)**
Historical and analytical survey of choral literature from the early Renaissance through Classical era. Additional projects/assignments required for graduate credit.
*Prereq for MusH 456: Junior Standing*

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**MusT 382  Elementary School General Music Methods for Music Majors (3 cr)**
Curriculum design, organization, instructional materials, and methodologies (including Orff, Kodaly and Dalcroze approaches) strategies for teaching general music in grades K-8. Elementary general music. Must be taken before enrolling in MusT 432. Practicum: Approximately approximately three–five field teaching experiences must be scheduled in general music classroom at the elementary schools outside of class time. (Spring only)
*Prereq: EDCI 201 and admission to the teacher education program; or Permission*
*Prereq or Coreq: MusT 383*

**MusT 383  Principles of Music Teaching (3 cr)**
Philosophy, principles, curriculum, and organization of the school music program: world music pedagogy, teaching cultural diverse learners. Must be taken before enrolling in MusT 432. (Fall only)
*Prereq: EDCI 201, MusC 142, and admission to teacher education program; or Permission*

**MusT 385  Choral Music in the Secondary School (2-3 cr)**
Methods, instructional materials, rehearsal techniques and techniques for teaching choral music in grades 7-12. Includes practicum hours. Two lecture and one lab a week. Must be taken before enrolling in MusT 432. (Fall, Alt/even yrs)
*Prereq: 2 cr in MusA 116/MusA 316 or 317 or 1 cr in MusA 117/MusA 317, and MusC 142*
*Prereq or Coreq: A additional cr in MusA 116/MusA 316 or 1 cr in MusA 117/MusA 317; and MusT 383; and, MusA 387, or Permission*

**MusT 386  Instrumental Music in the Secondary School (2-3 cr)**
Methods, instructional materials, rehearsal techniques, and techniques for teaching instrumental music in grades 7-12. Includes practicum hours. Two lecture and one lab a week. Must be taken before enrolling in MusT 432. (Spring only)
*Prereq: MusC 142*
*Prereq or Coreq: MusT 383, MusA 387, or Permission*

**MusT 432  (s) Practicum: Music Teaching (7 or-14 cr)**
Supervised music teaching in public schools. Graded P/F.
*Prereq: Successful completion of all required course work for the Music Education: Vocal, Instrumental, or Vocal-Instrumental major, cumulative GPA of 2.75, acceptance to the College of Education and permission of the School of Music. The keyboard proficiency exam must be completed during the regularly scheduled exam by the tenth class day of the semester prior to the semester of student teaching.*
*Coreq: MusT 445*

**MusT J435/J535  (s) Pedagogy and Materials (2 cr, max arr)**
Methods and materials of performance techniques for each performance field. Additional projects/assignments required for graduate credit. (Vocal Pedagogy - Spring, Alt/odd yrs)
*Prereq: Junior standing and Permission*

**MusT J436/J536  Pedagogy and Materials: Keyboard I (2 cr)**
Objectives and goals of teaching the beginning piano student in regards to business aspects, literature and techniques. Additional projects/assignments required for graduate credit. (Fall, Alt/even yrs)
*Prereq: Junior standing and Permission*

**MusT J437/J537  Pedagogy and Materials: Keyboard II (2 cr)**
Objectives and goals of teaching the intermediate and early advanced piano student in regards to literature and techniques. Additional projects/assignments required for graduate credit. (Spring, Alt/odd yrs)
*Prereq: Junior standing and Permission*

**MusT 445  Proseminar in Music Teaching (2-1 cr)**
*Coreq: MusT 432.*

Minimum Grade Requirement. A music student, either major or minor, must achieve a minimum grade of C in each music course, either resident or transfer, which is applicable to a degree program in music before the student will be eligible for graduation. B.F.A. musical theatre majors must achieve a minimum grade of C in each music, theatre and dance course which is applicable to the musical theatre major before the student will be eligible for graduation.

MusA 101 and 111. Music majors may not use MusA 111 to satisfy UI general education curriculum requirements. MusA 111 is part of the professional courses work, 12 credits in Music History, required for the major.

MusA 140 and 240. Students must have passed a special jury examination demonstrating the mastery of the fundamentals of the student's major area of performance/composition requirements of the degree and major emphasis (the jury examination requirement must be met, regardless of double majors, before a student can enroll in MusA 140 or MusC 240).

Ensemble Participation. An undergraduate music major must: (1) earn a minimum of eight credits in ensemble participation to be eligible for graduation and (2) enroll in an ensemble during each semester of full-time study. Various requirements are contained in the specific curricula. For curricular purposes, "major ensemble" is defined to mean MusA 116/316 Concert Choir - Vandaleers, 117/317 University Chorus, 119/319 Marching Band, 121/321 Concert Band, 122/322 Orchestra, or 320 Wind Ensemble. Other ensembles (listed in some curricula under "Chamber Music") consist of MusA 118/318 Jazz Choir, 315 Accompanying, 323 Jazz Ensemble, 365 Chamber Ensemble, and 380 Opera/Musical Theatre Studio. For students in the B.A. or B.S. in Applied Music or the B.Mus. in Music: Business, the following minimum requirements apply depending on the primary applied area of the student:

Orchestral Instrument: six credits in instrumental major ensemble and two additional credits in any instrumental ensemble.

Voice: two credits in vocal major ensemble and two additional credits in any vocal ensemble.

Keyboard: two credits in any major ensemble, four credits in MusA 315 Accompanying, and two credits in MusA 365 Chamber Ensemble.

Guitar: four credits in any major ensemble and four credits in MusA 365-02 Chamber Ensemble: Guitar Ensemble.

Transfer students must have a minimum of four semesters of ensemble participation at UI, at least two of which must be in a major ensemble.

Convocation-Recital Attendance. Because listening experiences constitute an area of major importance in the study of music, all music majors (excluding B.F.A. musical theatre majors) and music minors are required to register for MusX 140, Convocation; music majors must attend 10 recitals per semester for seven semesters and music minors must attend 10 recitals per semester for two semesters. Students must attend a full concert or program in order for it to be counted toward convocation-recital requirements. Recital credit will not be granted for those performances in which a student participates. In addition, music majors must attend the weekly convocation series (studio class, area recital, and convocation). Transfer students are expected to enroll in MusX 140 during their first registration, and to receive a passing grade in a specific number of semesters (to be determined when the student's program is set up). Transfer students must have a minimum of two semesters of convocation at UI.

Upper-Division Standing (UDS). For a B.Mus., B.A. and B.S. music major to enroll in MusA 324 or MusA 334, the student must have been granted upper-division standing (UDS). Except for double majors who are not in music, all students applying for UDS must:

1. have completed with a "C" or better, or be currently enrolled in, MusC 242 Music Theory IV, MusH 111 Introduction to Music Literature and the courses listed in one of the following scenarios: (A) MusA 246 Class Piano and MusC 240 Aural Skills IV; (B) MusA 146 Class Piano and MusC 240 Aural Skills IV; or (C) MusA 246 Class Piano and MusC 140 Aural Skills II

2. have passed a special jury examination demonstrating the mastery of the fundamentals of the student's major area of performance/composition and the potential to continue improving in a manner that will lead to the successful completion of performance/composition requirements of the degree and major emphasis (the jury examination requirement must be met, regardless of double majors, before a student can enroll in MusA 324 or MusA 334).

Transfer students with at least two years of college study as a music major and double majors with one major outside of music may apply for UDS if they have at least one year of music theory, aural skills and piano, one semester of music history, four semesters of studio instruction at the music major level and the approval of the studio instructor or area coordinator in the case of voice and keyboard. An Upper Division Standing jury examination presented after the third week will not count towards the semester in which it was presented. Students who fail to pass the UDS requirements within three tries are ineligible to continue to pursue a music major.

In order to register for upper-division music education courses (not including instrumental techniques courses), an undergraduate music education major must: (1) make application to upper-division music education courses by completing and submitting an application form (available in the music office) to the chair of the Music Education Committee; this should be done in the semester in which the student applies for upper division standing (UDS), if the student does not pass UDS, he/she must resubmit a music education application form; (2) successfully complete EDCI 201 and the necessary core courses to meet the requirements of the
application to Teacher Education in the College of Education; (3) obtain a "C" or better in music courses and at least a 2.5 overall GPA; and (4) pass the studio instruction upper-division standing jury.

Application for Candidacy in the B.F.A. Musical Theatre Program. The Bachelor of Fine Arts degree in Musical Theatre is a rigorous training program for students wishing to pursue a career in musical theatre. In order for a B.F.A. candidate to enroll in MusA 324 Studio Instruction and The 425 Acting Studio, the student must be admitted to the B.F.A. Musical Theatre program. Students applying for candidacy in the B.F.A. Musical Theatre program must: (1) have completed MusC141 Music Theory, MusC 139 Aural Skills, one semester of MusA 115 and two semesters of MusA 124 Studio Instruction, MusA 145 Class Piano and The 105 Basics of Performance, with a grade of "C" or better in all completed courses; (2) have completed or be currently enrolled in MusC 142 Music Theory, MusC 140 Aural Skills, MusH 101 Survey of Music or MusH 111 Introduction to Music Literature, a third semester of MusA 124 Studio Instruction, MusA 146 Class Piano, The 101 Intro to the Theatre, The 106 Basics of Performance and The 305 Intermediate Acting, with a grade of "C" or better in all completed courses; (3) have a minimum 3.0 overall gpa or better; (4) submit a portfolio; (5) have passed the B.F.A. audition demonstrating the mastery of the fundamentals of voice and acting and the potential to continue improving in a manner that will lead to the successful completion of the requirements of the degree and (6) have faculty approval. Transfer students with at least two years of college study as a musical theatre major, may apply for candidacy in the B.F.A. Musical Theatre program if they have at least one year of music theory, aural skills and piano, one semester of music history, four semesters of studio instruction at the music major level, and The 101 Intro to the Theatre, The 105/106 Basics of Performance and The 305 Intermediate Acting. Students who fail to pass the BFA audition within three tries are ineligible to continue to pursue a Musical Theatre major.

Diagnostic Exam in Theory and Aural Skills. The goal of this exam is to advise transfer students regarding deficiencies in their prior theory training; this exam is not available to freshmen. A study guide is available on the web. The exam is given during the first week of classes each semester, as needed. Written evaluation of each student's achievement will be placed in his or her advising file, and the student will be counseled appropriately.

Transfer Credits. Transfer credits will be accepted at the upper-division level only if taken at the upper-division level from the original institution (i.e., a 100- or 200-level course will not transfer as a 300- or 400-level course requirement). The applicability of these credits to the student's program of study is determined by the Lionel Hampton School of Music. If a transfer student has taken a 100-level survey of music course, the student may use this course in lieu of MusH 111, if he/she can demonstrate knowledge of world music. In order for a student to meet world music competency, he/she may:

1. participate in an ensemble such as MusA 365 World Beat Ensemble
2. take MusH 420 Studies in World Music

5. Change the curricular requirements of Music Education: Vocal (B.Mus.) [Effective: Summer 2014]

NOTE: For registration in upper-division courses in education, students must have been admitted to the teacher education program and maintain a GPA of 2.75. For admission criteria, refer to ‘Admission to the Teacher Education Program’ in the College of Education section.

Required course work includes the university requirements (see regulation J-3) and the specific requirements in one of the two sections below:

A. Voice

Comm 101 Fundamentals of Public Speaking (2 cr)
EDCI 201 Contexts of Education (2 cr)
EDCI 301 Learning, Development, and Assessment (3 cr)
EDCI 453 Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)
EDCI 463 Literacy Methods for Content Learning (3 cr)
EDSP 300 Educating for Exceptionalities (2 cr)
MusA 114 Studio Instruction: Piano (2 cr)*
MusA 115 Studio Instruction (2 cr)
MusA 124 Studio Instruction: Voice (6 cr)
MusA 145 and Piano Class for Music Majors/Minors (2 cr)
MusA 245 Piano Class for Music Majors/Minors (2 cr)
MusA 324 Studio Instruction: Voice (6 cr)
MusA 380 Opera/Musical Theatre Studio (1 cr)
MusA 387 Conducting I, II (4 cr)
MusA 490 Half Recital (0 cr)
MusC 139, Aural Skills (6 cr)
MusC 140, MusC 239, MusC 240
MusC 141, Theory of Music (10 cr)
MusC 142, Theory of Music (10 cr)
MusC 241, Theory of Music (10 cr)
MusC 242, Theory of Music (10 cr)
MusC 328 Instrumental and Choral Arranging (3 cr)
MusH 111 Introduction to Music Literature (3 cr)
MusH 321, Music in Western Civilization (9 cr)
MusH 322, MusH 323, MusT 382  
**General Music Methods**  
**Elementary School Music Methods for Music Majors** (3 cr)

MusT 383  
Principles of Music Teaching (3 cr)

MusT 385  
Choral Music in the Secondary School (2-3 cr)

MusT 432  
Practicum: Music Teaching (14 cr)

MusT 435  
Pedagogy and Materials: Voice (2 cr)

MusT 445  
Proseminar in Music Teaching (2-1 cr)

MusT 485  
Choral Ensemble Rehearsal Techniques (1 cr)

MusX 101  
Orientation for Music Majors (0 cr)

MusX 140  
Convocation (seven semesters) (0 cr)

MusX 283, MusX 284  
Diction for Singers (4 cr)

284  
Psych 101  
Introduction to Psychology (3 cr)

Major ensemble (six different semesters chosen from MusA 116/316 Concert Choir - Vandaleers, MusA 117/317 University Chorus) (6 cr)

Other ensemble (one semester chosen from MusA 116/316 Concert Choir - Vandaleers, MusA 117/317 University Chorus, MusA 118/318 Jazz Choir, MusA 365 Chamber Ensemble, MusA 380 Opera/Musical Theatre Studio) (1 cr)

Courses to total 128 credits for this degree

*Voice majors must register for piano class before enrolling in applied piano instruction.*

6. Change the curricular requirements of **Music Education: Instrumental** (B.Mus.)  
**[Effective: Summer 2014]**

NOTE: For registration in upper-division courses in education, students must have been admitted to the teacher education program and maintain a GPA of 2.75. For admission criteria, refer to “Admission to the Teacher Education Program” in the College of Education section.

Required course work includes the university requirements (see regulation J-3) and:

Comm 101  
Fundamentals of Public Speaking (2 cr)

EDCI 201  
Contexts of Education (2 cr)

EDCI 301  
Learning, Development, and Assessment (3 cr)

**EDCI 453**  
Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)

EDCI 463  
Literacy Methods for Content Learning (3 cr)

EDSP 300  
Educating for Exceptionalities (2 cr)

MusA 115  
Studio Instruction (2 cr)

MusA 124  
Studio Instruction (6 cr)

MusA 145 and MusA 245  
Piano Class for Music Majors/Minors (2 cr)

MusA 146 and MusA 246  
Piano Class for Music Majors/Minors (2 cr)

MusA 387, MusA 487  
Conducting I, II (4 cr)

MusA 139, MusC 139, MusC 140, MusC 239, MusC 240, MusC 141, MusC 142, MusC 241, MusC 242  
Aural Skills (6 cr)

MusC 328  
Instrumental and Choral Arranging (3 cr)

MusH 111  
Introduction to Music Literature (3 cr)

MusH 321, MusH 322, MusH 323, MusT 251, MusT 253, MusT 254, MusT 255, MusT 352  
Instrumental Techniques (5 cr)

MusT 256  
String Techniques and Orchestral Literature (1 cr)

MusT 382  
**General Music Methods**  
**Elementary School Music Methods for Music Majors** (3 cr)

MusT 383  
Principles of Music Teaching (3 cr)

MusT 386  
Instrumental Music in the Secondary School (2-3 cr)

MusT 432  
Practicum: Music Teaching (14 cr)

MusT 445  
Proseminar in Music Teaching (2-1 cr)
MusT 465 Jazz Band Rehearsal Techniques (1-2 cr)
MusT 466 Marching Band Techniques (1 cr)
MusT 467 Band Literature and Rehearsal Techniques (1 cr)
MusT 486 Orchestral Literature and Rehearsal Techniques (1 cr)

MusX 101 Orientation for Music Majors (0 cr)
MusX 140 Convocation (seven semesters) (0 cr)
Psyc 101 Introduction to Psychology (3 cr)

Other ensembles (two different semesters chosen from MusA 119/319 Marching Band, MusA 121/321 Concert Band, MusA 122/322 Orchestra, or MusA 320 Wind Ensemble, MusA 323 Jazz Ensemble, MusA 365 Chamber Ensemble, MusA 366 Orchestral Repertoire (maximum of one semester)) (students whose major applied medium is keyboard must select MusA 315 Collaborative Piano to satisfy this requirement) (2 cr)

**Courses to total 128 credits for this degree**

Students may also complete an optional Emphasis in Jazz Education by completing the following course work (15 cr):

MusA 210 Jazz Improvisation (2 cr)
MusC 204 Special Topics: Jazz Arranging (2 cr)
MusC 329 Theoretical Basis of Jazz (2 cr)
MusH 410 Studies in Jazz History (3 cr)
MusT 465 Jazz Band Rehearsal Techniques (1 cr)

Electives in ensembles, combos, or applied study (5 cr)

* The major ensemble requirement must be completed in six different semesters; wind and percussion majors must register for three different semesters of MusA 119/319 Marching Band and three different semesters of MusA 121/321 Concert Band, or MusA 320 Wind Ensemble. **Wind and percussion majors** may, by audition, substitute two semesters of MusA 122/322 Orchestra for MusA 121/321 Concert Band, or MusA 320 Wind Ensemble. **String majors** must register for six different semesters of MusA 122/322 Orchestra and one semester of MusA 119/319 Marching Band. **Keyboard and guitar majors** must enroll in one semester of MusA 119/319 Marching Band. **Keyboard and guitar majors** may substitute one semester of MusA 323 Jazz Band or MusA 365 Jazz Combo, a prerequisite for MusT 465, for one semester of major ensemble. They may enroll in large vocal ensembles to satisfy the remaining major ensemble requirements. **Wind, percussion, keyboard, and string majors** must have a total of four semesters of major ensemble participation (as defined above) at UI.

7. **Change the curricular requirements of Music Education: Vocal-Instrumental (B.Mus.) [Effective: Summer 2014]**

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**NOTE:** For registration in upper-division courses in education, students must have been admitted to the teacher education program and maintain a GPA of 2.75. For admission criteria, refer to "Admission to the Teacher Education Program" in the College of Education section of part four of this catalog.

Required course work includes the university requirements (see regulation J-3) and:

Comm 101 Fundamentals of Public Speaking (2 cr)
EDCI 201 Contexts of Education (2 cr)
EDCI 301 Learning, Development, and Assessment (3 cr)
EDCI 453 Phonics, Phonological Awareness, Fluency, and Assessment (1 cr)
EDCI 463 Literacy Methods for Content Learning (3 cr)
EDSP 300 Educating for Exceptionalities (2 cr)
MusA 114 Studio Instruction (voice) (3 cr)
MusA 115 Studio Instruction (2 cr)
MusA 124 Studio Instruction (instrumental) (6 cr)
MusA 145 Piano Class for Music Majors/Minors (2 cr)
MusA 245 Piano Class for Music Majors/Minors (2 cr)
MusA 324 Voice Class (1 cr)
MusA 387, 487 Conducting I, II (4 cr)
MusA 490 Half Recital (0 cr)
MusC 139, Aural Skills (6 cr)
MusC 140, Theory of Music (10 cr)
MusC 239, 240
MusC 414, Theory of Music (10 cr)
MusC 241, Music in Western Civilization (9 cr)

MusC 328 Instrumental and Choral Arranging (3 cr)
MusH 111 Introduction to Music Literature (3 cr)
MusH 321, Music in Western Civilization (9 cr)
MusH 322, MusH 323, MusT 251, MusT 253, MusT 254, MusT 255, MusT 352
MusT 256  String Techniques and Orchestral Literature (1 cr)
MusT 382  General Music Methods, Elementary School Music
MusT 383  Principles of Music Teaching (3 cr)
MusT 385  Choral Music in the Secondary School (2-3 cr)
MusT 386  Instrumental Music in the Secondary School (2-3 cr)
MusT 432  Practicum: Music Teaching (14 cr)
MusT 445  Proseminar in Music Teaching (2-1 cr)
MusT 465  Jazz Band Rehearsal Techniques (1-2 cr)
MusT 466  Marching Band Techniques (1 cr)
MusT 467  Band Literature and Rehearsal Techniques (1 cr)
MusT 485  Choral Ensemble Rehearsal Techniques (1 cr)
MusT 486  Orchestral Literature and Rehearsal Techniques (1 cr)
MusX 101  Orientation for Music Majors (0 cr)
MusX 140  Convocation (seven semesters) (0 cr)
Psyc 101  Introduction to Psychology (3 cr)
Major ensembles (six different semesters)* (6 cr)
Other ensembles (two different semesters chosen from MusA 116/317 Concert Choir - Vandaleers, MusA 117/317 University Chorus) (2 cr)

Political Science: It was motioned and seconded to approve of the proposed change to Political Science. Committee chair Folwell reviewed the proposed change. Hearing no questions the motion to approve the proposed change passed unanimously.

1. Change the following course [Effective: Summer 2014]

PoIS 381  Western European Politics (3 cr)
May be used as general education credit in J-3-d. Examination of political processes in Western European parliamentary systems; topics include parties and elections, coalition formation and dissolution, public policy, and the dynamics of the European Union.

Theatre Arts: It was motioned and seconded to approve of the proposed changes to Theatre Arts. Dean Panttaja reviewed the proposed changes. Hearing no questions the motion to approve the proposed changes passed unanimously.

1. Add the following course [Effective: Summer 2014]

The 190 Theatre Practice (1 cr)
Open to non-majors. Practical experience in an aspect of theatre production including but not limited to: board operation, scenery shifting and wardrobe.

2. Change the following courses [Effective: Summer 2014]

The 103 Theatre Technology I (4-3 cr)
Intro to theatre production spaces, shop tools, construction materials, and stage equipment; theories and methods used in lighting and in the construction of scenery. Three lec and six hrs of lab a wk. Course includes a lab component.
The 104 Theatre Technology II (4.3 cr)
Methods of costume construction techniques; intro to masks, sewing, crafting and costuming skills, millinery, and costume craft skills. Three hrs of lecture and six hrs of lab a wk. Course includes a lab component.

The 390 (s) Theatre Practice II (cr arr)
Open to non-majors. Advanced practical experience in all aspects of theatre production and performance. Prereq: The 190

3. Change the curricular requirements of Theatre Arts (B.A., B.S., B.F.A.) [Effective: Summer 2014]

To be eligible for graduation, theatre arts students taking B.A./B.S. options in theatre must achieve a minimum grade of C in all theatre courses required by their major. To participate in departmental productions, a student must maintain a minimum 2.50 overall GPA.

Required course work for students pursuing the B.A. in theatre arts includes (1) the university requirements (see regulation J-3), (2) the general CLASS core requirements, and (3) the theatre arts core courses listed below.

Required course work for students pursuing the B.S. in theatre arts includes (1) the university requirements (see regulation J-3), (2) the general CLASS core, an established minor, or courses in a related field approved by the Theatre Arts Department (20 cr), and (3) the theatre arts core courses listed below.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>The 101</td>
<td>Introduction to the Theatre (3 cr)</td>
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<tr>
<td>The 103, The 104</td>
<td>Theatre Technology I, II (8-6 cr)</td>
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<tr>
<td>The 105, The 106</td>
<td>Basics of Performance (6 cr)</td>
</tr>
<tr>
<td>The 190</td>
<td>Theatre Practice (1 cr)</td>
</tr>
<tr>
<td>The 201</td>
<td>Scene Design I (3 cr)</td>
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<tr>
<td>The 202</td>
<td>Costume Design I (3 cr)</td>
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<tr>
<td>The 205</td>
<td>Lighting Design I (3 cr)</td>
</tr>
<tr>
<td>The 206</td>
<td>Theatrical Makeup (1 cr)</td>
</tr>
<tr>
<td>The 371</td>
<td>Play Analysis (3 cr)</td>
</tr>
<tr>
<td>The 390</td>
<td>Theatre Practice II (At least 1 cr in 3 difference semesters) Theatre Workshop (at least 1 cr in 4 different semesters) (4 cr)</td>
</tr>
<tr>
<td>The 468</td>
<td>Theatre History I (3 cr)</td>
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<tr>
<td>The 469</td>
<td>Theatre History II (3 cr)</td>
</tr>
<tr>
<td>The 473</td>
<td>Senior Capstone Seminar (1 cr)</td>
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<tr>
<td>The 483</td>
<td>Senior Capstone Project (1 cr)</td>
</tr>
<tr>
<td>Electives in design/production (3 cr)</td>
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</tbody>
</table>

Courses to total 120 credits for this degree

Women’s Studies: It was motioned and seconded to approve of the proposed changes to Women’s Studies. Committee chair Folwell reviewed the proposed changes. Committee member Haagansen asked where the faculty resources were coming from to teach these courses. Hearing no further questions the motion to approve the proposed changes passed unanimously.

1. Add the following course [Effective: Summer 2014]

WmSt 410 Feminist Theory and Action (3 cr)
This course examines a range of feminist theory, including both classic and lesser-known texts, while grounding the study of theory in an examination of historical and contemporary feminist activism. The course covers some of the key concepts and debates within feminism and explores the relationship between theory and action. Students learn how to read theory and apply their knowledge to current events, issues, and problems in the United States and globally.

WmSt 498 Internship (1-6 cr)
Directed student internship in approved setting relevant to women’s and gender studies with campus, local, national, or international organizations or offices. Graded pass/fail, various credits depending on the length and type of internship. Prereq: Permission of the Coordinator of Women’s Studies

The next UCC meeting will be October 21st, 2013. This meeting was adjourned at 4:50pm.

Charles Tibbals, UCC Secretary