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MINUTES OF GRADUATE COLLEGE CURRICULUM COMMITTEE
October 25, 2013


Alternates: M. Bauman/F. Thompson, K. Clopton/R. Boody, J. Zhang/T. Abebe

Absent: K. East


Meeting called to order by Chair Shoshanna Coon at 3:00 p.m. in Lang 115.

I. Introductions and Announcements
Chair Coon welcomed all present. Members and guests introduced themselves.

Chair Coon distributed a summary of the proposals being presented today.

II. Approval of Minutes.
Because the October 18, 2013 minutes were not sent to members of the committee for review, they will be reviewed at the next GCCC meeting.

III. Review of College of Humanities, Arts and Sciences Graduate Curriculum Packet

A. School of Music

Boyd moved, Zhang seconded to approve the School of Music Graduate Curriculum Packet.

Bullard distributed a summary of the School of Music curriculum changes. She explained that the School of Music is proposing to drop MUS TECH 3520/5520 Instrumental Jazz Improvisation, which is a course currently repeatable three times with different section numbers, and replace it with three new sequential courses:
- MUS TECH 3500/5500 Instrumental Jazz Improvisation – Theory
- MUS TECH 3530/5530 Instrumental Jazz Improvisation I
- MUS TECH 3550/5550 Instrumental Jazz Improvisation II

This proposal necessitates an adjustment in the Jazz Pedagogy MM major Music Techniques. Other course proposals were presented by Bullard:
- MUS ENS 3121/5121 Chamber Music (new course)
- MUS TECH 6230 Advanced Vocal Performance (description change)

Bullard explained proposed changes to Major in Conducting MM which include adding a specialty area comprehensive examination and a two credit Research requirement which is offset by reducing the number of elective hours.

Clarification of the foreign language requirement for the Performance MM major was proposed by Bullard, as well as the addition of one credit of Research requirement to the Piano Pedagogy MM
major which will apply toward the electives and not increase the number of hours required for the degree.

Coon called for any discussion or questions. Members expressed no questions/concerns regarding the School of Music Graduate Curriculum Packet. Question was called on the motion to approve. **Motion carried and the School of Music Graduate Curriculum Packet was approved.**

B. **Department of Earth Science**

Boyd moved, Zhang seconded to approve the Department of Earth Science Graduate Curriculum Packet.

Morgan outlined the proposed changes for the Department of Earth Science.

- EARTHSCI 3230/5230 *Air Quality* (lab, prerequisite changes)
- EARTHSCI 3240/5240 *Air Dispersion Modeling* (prerequisite change)
- EARTHSCI 3250/5250 *Measurement and Analysis of Air Quality* (prerequisite change)
- EARTHSCI 3360/5360 *Field and Laboratory Methods in Hydrology* (credit hour, description, prerequisite changes)

Question was raised regarding the credit hour increase in EARTHSCI 3360 *Field and Laboratory Methods in Hydrology* from 2 to 3 hours and how the “Discussion/lab, 4 periods” will be handled. Morgan explained that the course is taught in a lecture/lab room, so the components of the course are blended.

Coon called for discussion. Members had no additional questions/concerns regarding the Department Earth Science Graduate Curriculum Packet. Question was called on the motion to approve. **Motion carried and the Department of Earth Science Graduate Curriculum Packet was approved.**

C. **Department of Physics**

Boyd moved, Zhang seconded to approve the Department of Physics Graduate Curriculum Packet.

Kidd presented the course proposals for the Department of Physics.

- PHYSICS 4050/5050 *Optical Science* (title, description changes)
- PHYSICS 4290/5290 *Project Lead The Way Digital Electronics* (new course)
  This course will be cross-listed with TECH 4290/5290
- PHYSICS 4860/5860 *Computational Physics* (description change)

Coon explained that *Project Lead The Way* is a program being offered at other institutions and has created some problems in graduate transfer credit, so she was happy to see it will be now offered at UNI. Kidd intends to become certified to teach this course.

Coon called for any discussion. Members expressed no questions/concerns regarding the Department Physics Graduate Curriculum Packet. Question was called on the motion to approve. **Motion carried and the Department of Physics Graduate Curriculum Packet was approved.**

D. **Department of Chemistry and Biochemistry**
Boyd moved, Zhang seconded to approve the Department of Chemistry and Biochemistry Graduate Curriculum Packet.

Simet explained that because the graduate programs in Chemistry were eliminated, the department is proposing to change the 6000-level courses to the 4000/5000-level, keeping the 5000-level to accommodate other graduate programs.

Simet identified the prerequisite changes proposed for CHEM 4010/5010 *Chemical Safety Seminar* impact only students taking it under the 4010 number.

The GCCC determined that course descriptions for courses offered at both undergraduate and graduate levels should provide clarification of additional requirements for graduate students. The following courses are being rolled back to the Chemistry Department so this information can be added to the course descriptions:

- CHEM 4150/5150 *Advanced Inorganic Chemistry*
- CHEM 4250/5250 *Advanced Organic Chemistry*
- CHEM 4350/5350 *Advanced Analytical Chemistry*
- CHEM 4450/5450 *Advanced Physical Chemistry*
- CHEM 4550/5550 *Advanced Biochemistry*
- CHEM 4620/5620 *Special Problems in Chemistry*
- CHEM 4630/5630 *Research Methods and Chemical Literature*
- CHEM 4650/5650 *Corporate Chemistry*

Simet explained that CHEM 4420/5420 *Physical Chemistry I* and CHEM 4430/5430 *Physical Chemistry II* are being changed in order to become sequential courses and the prerequisite changes will reinforce that sequence by requiring Calculus I and Calculus II respectively. CHEM 4440/5440 *Physical Chemistry Laboratory* is proposed to sequentially become a co- or prerequisite to CHEM 4430/5430 *Physical Chemistry II*.

Other course changes proposed by Simet are:

- CHEM 4410/5410 *Principles of Physical Chemistry* (dropped course)
- CHEM 4530/5530 *Biochemistry Laboratory* (prerequisite change)
- CHEM 4610/5610 *Advanced Synthesis Laboratory* (title change)

Coon called for further discussion. Members expressed no additional questions/concerns regarding the Department Chemistry and Biochemistry Graduate Curriculum Packet. Boyd made a modified motion to give conditional approval on the Department of Chemistry and Biochemistry Graduate Curriculum Packet pending additions to course descriptions outlining the requirements graduate students will need to complete. Question was called on the modified motion to conditionally approve. *Motion carried and the Department of Chemistry and Biochemistry Graduate Curriculum Packet was conditionally approved.*

E. Department of Technology

Boyd moved, Walsh seconded to approve the Department of Technology Graduate Curriculum Packet.
Zhang outlined the Department of Technology proposals. She explained that the Department of Technology is proposing a course sequence and have changed some prerequisites for to reinforce that sequence:

- TECH 3024/5024 Advanced CAD and Modeling (prerequisite change)
- TECH 3132/5132 Metallurgy and Phase Transformation (title, description, prerequisite changes)
- TECH 3135/5135 Product Design (prerequisite change)
- TECH 3137/5157 Microcontroller Applications (title, description changes)
- TECH 3163/5163 Advanced Digital Pre-Media (title, description changes)
- TECH 3177/5177 Advanced Manufacturing Processes (prerequisite change)
- TECH 3190/5190 Technology and Engineering Education Teaching Methods (title, description, prerequisite changes)
- TECH 4104/5104 Applied Digital Signal Processing (prerequisite change)
- TECH 4110/5110 Manufacturing Process Planning (new course)
  This course is being rolled back to the department for additional information regarding additional requirements for graduate students.
- TECH 4155/5155 Finite Element Analysis (prerequisite change)
- TECH 4187/5187 Applied Industrial Supervision and Management (prerequisite change)
- TECH 4195/5195 Technology and Engineering Education Laboratory Management (title, description changes)
- TECH 4290/5290 Project Lead The Way: Digital Electronics (new course)
- TECH 6234 Advanced Engineering Materials (dropped course)
- TECH 6288 Master Internship/Project (title, description, prerequisite changes)
- TECH 6292 Research Methods in Technology (description change)
- TECH 7375 Historical and Contemporary Issues in Technology (title, description changes)
- TECH 7377 Technology and Societal Trends: Case Studies (title, description changes)

Coon noted that some of the courses did not have “junior standing” as a prerequisite and she explained that all courses offered at undergraduate and graduate levels must have this prerequisite. Wallace confirmed that she can editorially add “junior standing” to the prerequisites for the courses missing that prerequisite.

Boyd modified the motion to accept all Department of Technology Graduate Curriculum proposals except the new course TECH 4110/5110 Manufacturing Process Planning. Coon called for any further discussion. Members expressed no additional questions/concerns regarding the Department Technology Graduate Curriculum Packet. Question was called on the motion to approve. The motion carried and the Department of Technology Graduate Curriculum Packet was approved with the exception of TECH 4110/5110 Manufacturing Process Planning.

F. Department of Philosophy and World Religions

Boyd moved, Zhang seconded to approve the Department of Philosophy and World Religions Graduate Curriculum Packet.

Soneson explained that because the Department of Philosophy and World Religions was asked to restructure and the proposed changes are an attempt to make the department more appealing to undergraduates by eliminating the graduate course designations.
The following courses dropped the graduate course number and will remain as undergraduate courses only:

- PHIL 1540 *Ethics in Business* (also dropping 3540 course number)
- PHIL 2140 *Philosophy of Religion*
- PHIL 2550 *Environmental Ethics*
- PHIL 3186 *Studies in Philosophy*
- PHIL 3310 *Philosophy of Mind*
- PHIL 3330 *Death, Sex and the Body*
- PHIL 3340 *Existentialism*
- PHIL 3350 *Knowledge and Reality*
- PHIL 3610 *Nietzsche, Nihilism, and Technology*
- PHIL 3620 *Philosophy of Language: Wittgenstein*
- PHIL 3680 *Marxisms*
- RELS 1540 *Ethics in Business*
- RELS 2140 *Philosophy of Religion*
- RELS 2550 *Environmental Ethics*
- RELS 3120 *Myth and Symbol*
- RELS 3130 *Religion and Sexuality*
- RELS 3140 *Religion and Its Critics*
- RELS 3150 *Women and Christianity*
- RELS 3160 *Religion and Society*
- RELS 3170 *Why We Believe*
- RELS 3340 *Existentialism*

Coon inquired why the department is proposing to change PHIL 3080 *Individual Readings in Philosophy* to PHIL 4080 while RELS 3080 *Individual Readings in Religion* remains at 3000-level. Soneson explained that PHIL 4080 is to be considered a more advanced level.

Coon also asked why PHIL/REL 1540 *Ethics in Business* is being proposed to be 1000-level only. Soneson explained that the department wants this course to be at a lower level to encourage freshmen interest and get them to start thinking about Philosophy. It was also noted that MGMT 3974 *Ethics in Business* is listed as a “Same As” course for PHIL/REL 1540. Coon mentioned that because these courses are no longer cross-listed the titles can no longer be the same. Discussion ensued regarding which department will need to change title. Wallace offered to send an email to the College of Business to start the conversation.

Coon called for any further questions. Members expressed no additional questions/concerns regarding the Department Philosophy and World Religions Graduate Curriculum Packet. Boyd modified the motion to approve the Department Philosophy and World Religions Graduate Curriculum Packet pending resolution of PHIL/RELS 1540 title issue. Question was called on the motion to approve. **Motion carried as modified and the Department of Philosophy and World Religions Graduate Curriculum Packet was approved with the exception of PHIL 1540 *Ethics in Business* and RELS 1540 *Ethics in Business***.

G. Department of Communication Studies

Boyd moved, Zhang seconded to approve the Department of Communication Studies Graduate Curriculum Packet.
Hall explained that the Department of Communication Studies is proposing to drop the course COMMGRAD 6018 Mass Communication Theory and, therefore is also proposing each of the emphasis areas remove that option. The Major in Communication Studies emphasis areas impacted are:

- General Communication Emphasis
- Mass Communication Emphasis
- Organizational Communication Emphasis
- Performance Studies Emphasis
- Public Relations Emphasis


Course change proposals:

- COMM 4155/5155 Organizational Communication Assessment (description change)
- COMM 4346/5346 Gender Issues in Communication (description change)
- COMM 4544/5544 Digital Culture and Communication (title change)
- COMM 4559/5559 Methods of Teaching Speech (title change)
- COMM COR 3010/5010 Communication Theories (dropped course)
- COMM J 4715 Photojournalism (title, description changes, removing 5715 number)
- COMM PR 3844/5844 Public Relations: Integrated Communications (description change)
- COMM PR 4811/5811 Public Relations: Cases and Studies (description change)
- COMM PR 4822/5822 Global Public Relations (description change)
- COMMGRAD 6002 Graduate Teaching Practicum (course proposal is withdrawn)
- COMMGRAD 6018 Mass Communication Theory (dropped course)
- COMMGRAD 6048 Seminar in Mass Communication (dropped course)

Coon called for further discussion. No further questions/concerns regarding the Department Communication Studies Graduate Curriculum Packet were raised. Question was called on the motion to approve. Motion carried and the Department of Communication Studies Graduate Curriculum Packet was approved.

H. Department of Languages and Literatures

Boyd moved, Zhang seconded to approve the Department of Languages and Literatures Graduate Curriculum Packet.

Discussion began by reviewing the proposals presented for ENGLISH courses. Baughman explained that the Department of Languages and Literatures is proposing to add a track in creative nonfiction. In order to create the sequence desired, the department is proposing to change the course numbers for ENGLISH 4715/5715 Craft of Poetry to 3715/5715 and ENGLISH 4725/5725 Craft of Fiction to 3725/5725. The sequence begins with an “elements” course, followed by a “craft” course, and ends with a “workshop” course.

Because the department is proposing to change the title, course number, description, and prerequisites to ENGLISH 3710/5710 Craft of Creative Nonfiction Coon asked whether they would rather want to create a new course. Coon asked if students who previously completed ENGLISH 4710/5710 as The Personal Essay would desire to take the course under the new number and the new title, ENGLISH 3170/5710 Craft of Creative Nonfiction. Baughman indicated that the
department advising will monitor the enrollments and the department wishes to leave the change proposal as is. Coon insisted that this is a new course and must be created as such

It was also noted that there are no additional graduate student requirements identified in the course description for ENGLISH 3710/5710 Craft of Creative Nonfiction or for new course ENGLISH 4730/5730 Creative Nonfiction Workshop. Wallace will roll back the proposals for ENGLISH 3710/5710 Craft of Creative Nonfiction and ENGLISH 4730/5730 Creative Nonfiction Workshop so the department will be able to add the additional requirements needed for graduate students. Once these requirements have been added, Wallace will advance the proposals back to the GCCC level.

Concern was expressed about undergraduate prerequisites listed for courses that are offered for both undergraduate and graduate credits. Wallace explained that undergraduate prerequisites are not attached to the 5000-level offering, therefore, those prerequisites do not need to be removed.

Course proposals:

- **ENGLISH 3710/5710 Craft of Creative Nonfiction** (title, course number, description, prerequisite changes)
- **ENGLISH 3715/5715 Craft of Poetry** (course number, prerequisite changes)
- **ENGLISH 3725/5725 Craft of Fiction** (course number, prerequisite changes)
- **ENGLISH 3772/5722 Technical Writing for Engineering Technologists** (new course) Requested by Industrial Technology Department
- **ENGLISH 4110/5110 Environmental Literature** (new course)
- **ENGLISH 4588/5588 World Literature Seminar: Topic** (new course)
- **ENGLISH 4730/5730 Creative Nonfiction Workshop** (new course)
- **ENGLISH 4740/5740 Poetry Workshop** (description change)
- **ENGLISH 4790/5790 Professional Writing Practicum:** (title, description, prerequisite changes)
- **ENGLISH 4920/5920 The Teaching of Writing** (prerequisite change)
- **ENGLISH 4940/5940 Literature for Young Adults** (prerequisite change)

Discussion ensued regarding the addition of many courses, but no courses being dropped. Baughman explained that because they are no longer teaching literature courses in German or Russian, the new courses will give an avenue for those faculty members.

Coon asked for any additional questions regarding the ENGLISH proposals. No further discussion ensued.

**LANG & SPAN proposals were presented by Baughman.**

Department of Language and Literatures are changing the New Course Proposal for LANG 4750/5750 Assessment in Language Learning proposal to be New Course Proposal for LANG 4750 only (eliminating 5750), so no action by GCCC necessary.

- **LANG 4090/5090 The Teaching of Foreign Languages** (dropped course)
- **LANG 4093/5093 Technology in Foreign Language Education** (prerequisite change)
  Wallace is rolling this course back to department to make title change, per Baughman’s request.
- **LANG 4740/5740 Approaches to Language Learning and Teaching** (new course)
Wallace will roll back the Major in TESOL/Modern Languages proposal to allow for rework on Spanish Emphasis and restructuring of the French and German Emphases.

Boyd made a motion to table all of the Department of Languages and Literatures Graduate Curriculum Packet proposals. Zhang seconded the motion. **Motion carried and the Department of Languages and Literatures Graduate Curriculum Packet was tabled.**

### I. Department of Biology

Boyd moved, Zhang seconded to approve the Department of Biology Graduate Curriculum Packet.

Saunders presented the Department of Biology Graduate Curriculum proposals.

Discussion ensued regarding the BUSINESS 6010 *Business Fundamentals* requirement added to the Biotechnology PSM. Because this course has not yet been approved, the major proposal cannot be approved as it is presented. Saunders explained that BUSINESS 6010 *Business Fundamentals* is to be considered part of the 15 hours of 6000-level, so Dhanwada asked if it would be acceptable to reduce the number of 6000-level coursework to 12 hours and instead of requiring the specific course BUSINESS 6010 *Business Fundamentals*, Wallace suggested the possibility of adding a requirement labeled “Business Fundamentals course in consult with advisor” be included. Wallace will roll back the Biotechnology PSM proposal for the above alterations.

Course proposals:

- BIOL 4105/5105 *Wildlife Ecology and Management* (description change)
- BIOL 4108/5108 *Biodiversity Conservation Policy* (new course)
- BIOL 4129/5129 *Genomics and Proteomics* (description, prerequisite changes)
- BIOL 4152/5152 *Microbial Molecular Biology* (course number, title, description, prerequisite changes)
- BIOL 4167/5167 *Conservation Biology* (description change)
- BIOL 6215 *Advanced Molecular Cloning* (new course)
- BIOL 6280 *Advanced Analytical Techniques* (credit hour, description changes)

Coon called for any further discussion. Members expressed no additional questions/concerns regarding the Department Biology Graduate Curriculum Packet. Walsh moved, Zhang seconded that the Department of Biology Graduate Curriculum Packet be approved except the Biotechnology PSM proposal. **Motion carried and the Department of Biology Graduate Curriculum Packet was approved with exception of Biotechnology PSM.**

### IV. Closing
Coon thanked everyone for attending and perseverance. She reminded everyone of the next meeting, November 1, 2013 at 3:00 in Lang 115 at which time the Graduate Curriculum Packets for COE Curriculum & Instruction, Educational Leadership, Ed.D. will be reviewed.

Meeting was adjourned at 6:08 p.m.

Respectfully Submitted,
Joy Thorson, GCCC Secretary