

# MINUTES OF UNIVERSITY COMMITTEE ON CURRICULA

#682

October 23, 2013

Present: K. Basom, A. Chatham-Carpenter, R. Christ, A. Gabriele, K. Martin, G. Pohl, S. Riehl, D. Wallace

Absent: M. Licari, K. Mitchell, P. Patton, F. Vernescu

Guests: K. Dhanwada, M. Fahmy, S. Greenhalgh, D. Hotek, S. Morgan, D. Mupasiri, N. Posinasetti, D. Saunders, W. Stigliani, L. Strauss, C. Zeman,

Licari designated Chatham-Carpenter to be Acting Chair in his absence. The meeting was called to order by Acting Chair Chatham-Carpenter at 3:05 p.m. in State College Room, Maucker Union.

## **I. Introduction and Welcome**

Acting Chair Chatham-Carpenter welcomed members and guests, followed by introductions.

## **II. Approval of Minutes**

Acting Chair Chatham-Carpenter asked members to review UCC Minutes dated October 16, 2013.

Basom moved, Pohl seconded to approve minutes. Question was called on motion to approve. Motion carried and minutes were approved.

## **III. Review of Curriculum Review Procedures**

Acting Chair Chatham-Carpenter stated proposals would be reviewed for university-wide impact. Acting Chair Chatham-Carpenter stated College curriculum packets would be reviewed by department as follows: Motion to approve the specified department, a second to that motion, discussion, and vote. (All approvals are subject to Council on Teacher Education review, as appropriate.)

Editorial Notes from UCC secretary:

- ▶ Per Graduate Council decision, all "g" courses (courses with shadow 5000-series number) must have "junior standing" designated as a prerequisite (but **not** "junior standing or consent of instructor"). D. Wallace will handle this editorially, and no specific changes in the abstract relative to this will be noted in the minutes.
- ▶ Course numbers which are proposed to be changed/are approved and are still denoted in curriculum abstract under the previous number (as well as those not in abstract but in catalog) will be edited by D. Wallace throughout the curriculum review and catalog process. No specific changes in the abstract relative to this will be noted in the minutes.
- ▶ The library (K. Martin) and teacher education automatically receive an email notification for every course and program proposal that is submitted (new, dropped, revised).

## **IV. Review of College of Humanities, Arts and Sciences (Natural Sciences proposals) Curriculum Packet (Undergraduate)**

Acting Chair Chatham-Carpenter asked representatives to present the College of Humanities, Arts and Sciences (natural sciences proposals) undergraduate curriculum packet.

### **A. Sustainability Certificate (new program certificate)**

Riehl moved, Christ seconded to approve Sustainability Certificate.

R. Stigliani stated this new interdisciplinary program certificate is designed to provide students with essential components in preparation for a sustainable future. Stigliani stated this new certificate includes one required

course TECH 1015 *Introduction to Sustainability*, which is also a course in LAC Category 4B, and also 12 hours of electives which will be chosen in consultation with a sustainability faculty adviser.

Zeman commented it is expected this certificate will attract a broad spectrum of students and majors in natural sciences and technology, teaching, recreation, environmental science majors, etc. She stated there also has been a year-long sustainability-oriented project, in which approximately 26 faculty have taken part in workshops and conferences to learn how to introduce sustainability into course work.

Riehl questioned how the sensible order of taking these courses would be controlled.

Zeman responded there is a Sustainability Board which is being set up and students will be advised through the Board. Zeman also stated the certificate contains the following note: *Note: electives must be selected in consultation with an advisor.*

Chatham-Carpenter asked if students would have the sustainability knowledge, regardless of the order the courses are taken. Zeman responded "yes" but it will be more beneficial to the student if the required TECH 1015 course is taken first, and each student will be advised that way.

UCC members asked how the Registrar's Office would track this certificate. Wallace responded program certificates are tracked by the department responsible for the certificate. If the department deems all program certificate requirements have been met, the department provides the student's name to the Registrar's Office and the certificate code is entered so it appears on student's transcript.

Question was called on the motion to approve. **Motion carried and Sustainability Program Certificate was approved unanimously.**

## **B. Earth Science Department**

Riehl moved, Christ seconded to approve Earth Science Department undergraduate curriculum packet.

S. Morgan summarized pertinent undergraduate curriculum questions/issues within the Department of Earth Science curriculum packet, and motions, discussion, and voting was as follows:

- ▶ EARTHSCI 3230/5230 *Air Quality* (change prerequisites)
- ▶ EARTHSCI 3240/5240 *Air Dispersion Modeling* (change prerequisites)
- ▶ EARTHSCI 3250/5250 *Measure and Analysis of Air Quality* (change prerequisites)
- ▶ EARTHSCI 3360/5360 *Field and Laboratory Methods in Hydrology* (changes hours, description, prerequisites)

S. Morgan indicated these changes in prerequisites will allow these courses to be more available to students, and provide potential increase in course enrollment.

Question was called on the motion to approve. **Motion carried and Department of Earth Science undergraduate curriculum was approved unanimously.**

## **C. Biology Department**

Riehl moved, Christ seconded to approve Biology Department undergraduate curriculum packet.

D. Saunders summarized pertinent undergraduate curriculum questions/issues within the Department of Biology undergraduate curriculum packet and motions, discussion, and voting was as follows:

- ▶ BIOL 2084 *Introduction to Natural History Interpretation* (drop course)
- ▶ BIOL 3119 *Biotechnology Applications* (drop course)
- ▶ BIOL 4108/5108 *Biodiversity Conservation Policy* (new course)

Saunders stated this new course will broaden appeal and strengthen the P.S.M. program, and will also be offered as an elective in the restated B.A. Biology major: Ecology, Evolution and Organismal Biology emphasis.

- ▶ BIOL 4105/5105 *Wildlife Ecology and Management* (change description)
- ▶ BIOL 4167/5167 *Conservation Biology* (change description)
- ▶ BIOL 4129/5129 *Genomics and Proteomics* (change description, prerequisites)

Saunders stated the change in descriptions more accurately reflect the content of the course and the proposed prerequisites are sufficient for the content.

- ▶ BIOL 4152/5152 *Microbial Molecular Biology* (change title, level, description, prerequisites)

Saunders stated the title and description better reflect the course content, and the proposed course prerequisites are sufficient for the content. The change in level will allow the opportunity for graduates, as well as undergraduates, to take this course.

- ▶ B.A. Biology Major: Ecology, Evolution and Organismal Biology Emphasis (restatement)

Saunders stated this restatement includes additional choices in biology, chemistry, and geography electives in this emphasis, and noted the biology courses are already being taught by current faculty.

- ▶ B.A. Biology Teaching major (restatement)

Saunders stated changes were made to meet State of Iowa expectations regarding what should be taught in secondary education classrooms. Based on this review, BIOL 3102 was added and BIOL 3160 removed, since it was felt this change would be most beneficial to students in preparation for passing the PRAXIS exam and teaching in the classroom.

Chatham-Carpenter questioned whether there would be any additional funding related to proposed courses and major restatements.

Saunders responded no additional funds would be needed. He explained that two courses are being dropped, current faculty will be teaching the new course which has been offered on an experimental basis, and the new course had no lab so no additional materials were needed. He also indicated the adjustments within the 2 majors will be handled by current faculty.

Question was called on the motion to approve **Motion carried and Department of Biology undergraduate curriculum was approved unanimously.**

#### **D. Chemistry and Biochemistry Department**

Riehl moved, Pohl seconded to approve Chemistry and Biochemistry Department undergraduate curriculum packet.

L. Strauss summarized pertinent undergraduate curriculum questions/issues within the Chemistry and Biochemistry Department curriculum packet, and motions, discussion, and voting was as follows:

- ▶ CHEM 4150/5150 *Advanced Inorganic Chemistry* (change from 6000-level)
- ▶ CHEM 4250/5250 *Advanced Organic Chemistry* (change from 6000-level)
- ▶ CHEM 4350/5350 *Advanced Analytical Chemistry* (change from 6000-level)
- ▶ CHEM 4450/5450 *Advanced Physical Chemistry* (change from 6000-level)
- ▶ CHEM 4550/5550 *Advanced Biochemistry* (change from 6000-level)
- ▶ CHEM 4620/5620 *Special Problems in Chemistry* (change from 6000-level)
- ▶ CHEM 4630/5630 *Research Methods and Chemical Literature* (change from 6000-level)
- ▶ CHEM 4650/5650 *Corporate Chemistry* (change from 6000-level)

Strauss stated with the elimination of the department's graduate programs, the department is changing the above graduate-only course numbers to the course numbering suitable for upper-level undergraduates and non-degree seeking graduate credit.

Strauss indicated some of the courses, such as CHEM 4620/5620, CHEM 4630/5630, and CHEM 4650/5650, are being offered at this level so they are available for Science Education content courses and they will only be offered when there is student need.

- ▶ CHEM 2040 *Applied Organic and Biochemistry* (change number, prerequisites)  
Strauss indicated the change in number will clarify this course's position in departmental offerings, and the change in prerequisite corrected an oversight in previous curriculum cycle.
  - ▶ CHEM 2310 *Chromatography and Quantitative Analysis* (change title, description)  
Strauss indicated the title and description change clarify the content of the course.
  - ▶ CHEM 4010/5010 *Chemical Safety Seminar* (change description, prerequisites)  
Strauss indicated this description change adds the stipulation that this course can't be used for the chemistry minor, and the prerequisite change was needed due to number change.
  - ▶ CHEM 4410/5410 *Principles of Physical Chemistry* (drop course)
  - ▶ CHEM 4420/5420 *Physical Chemistry I* (change title, description, prerequisites)
  - ▶ CHEM 4430/5430 *Physical Chemistry II* (change title, description, prerequisites)
- Strauss indicated the topics coverage of physical chemistry is being redistributed between CHEM 4420/5420 and CHEM 4430/5430, and the rearrangement of these topics makes this course suitable for all chemistry majors as well as providing more flexibility for students moving from one chemistry major to another. Because of this rearrangement of topics, MATH 4410/5410 is no longer needed.

Riehl noted there were three changes to the CHEM 4420/5420 and CHEM 4430/5430 courses and questioned whether they should be proposed as new courses. She asked if the new proposed content was significantly different, and should be considered a different course.

Strauss responded these courses are have been restructured to build on other topics the next semester but if a student took CHEM 4420/5420 prior to these proposed changes, the student would still have enough content to take the next class CHEM 4430/5430.

Members concluded this would not need to be proposed as a new course.

- ▶ CHEM 4440/5440 *Physical Chemistry Laboratory* (change description, prerequisites)
  - ▶ CHEM 4530/5530 *Biochemistry Laboratory* (change prerequisites)
  - ▶ CHEM 4610/5610 *Advanced Synthesis Laboratory* (change title)
- Strauss indicated there was reorganization of prerequisites and the title change more accurately reflects content of course.

- ▶ Chemistry Minor (restatement)
- It was noted changes and lengthening of the minor more accurately depicts the number of hours needed for completion of this minor.

- ▶ B.A. Chemistry-Marketing major (drop major)
- Strauss indicated, Chemistry and Biochemistry Department and Marketing Department, with whom this major is shared, agreed to drop this major.

- ▶ Chemistry Note (changes)
- ▶ B.S. Chemistry-Honors Research Emphasis (restatement)
- ▶ B.S. Chemistry major (restatement)
- ▶ B.A. Biochemistry major (restatement)
- ▶ B.S. Chemistry major (restatement)
- ▶ B.A. Chemistry major (restatement)
- ▶ B.A. Chemistry major-Teaching (restatement)
- ▶ Chemistry Minor-Teaching (restatement)

It was noted many of these changes were recommended as part of departmental external review. UCC members had no additional questions based on justification provided in restatements.

Question was called on the motion to approve. **Motion carried and Department of Chemistry and Biochemistry undergraduate curriculum was approved unanimously.**

## E. Mathematics Department

Riehl moved, Christ seconded to approve Mathematics Department undergraduate curriculum packet.

D. Mupasiri summarized pertinent undergraduate curriculum questions/issues within the Mathematics Department curriculum packet, and motions, discussion, and voting was as follows:

- ▶ ACT SCI 3790 *Introduction to Actuarial Science* (new course)

It was indicated in the proposal that this new proposed course came out of student outcomes assessment, had been taught on an experimental basis and would be taken by Actuarial Science majors.

- ▶ MATH 2303 *Introduction to Teaching Secondary Mathematics* (new course)
- ▶ MATH 3303 *The Teaching of Middle School/Junior High Mathematics* (withdraw proposal)

Mupasiri stated this new proposed course will replace MATH 3303, and is proposed as a required course in the Mathematics Major-teaching core in order to introduce mathematics education content earlier in the student's program. Mupasiri confirmed MATH 3303 needed to be retained until all students were through program, and stated the proposal to drop MATH 3303 course should be withdrawn.

Wallace will withdraw the MATH 3303 *The Teaching of Middle School/Junior High Mathematics* drop proposal, and this course will remain as stated in current 2012-14 catalog.

- ▶ MATH 2900 *Discrete and Argumentative Mathematics* (new course)

Mupasiri stated the Mathematics Department identified a need for a course to support students in learning to form and write clear arguments. This course has been offered on an experimental basis with high success, and is proposed as a required course in the B.A. Mathematics major and B.A. Mathematics major-Teaching.

- ▶ MATH 3302 *Field Experience in Teaching Secondary Mathematics* (new course)

Mupasiri indicated the state requires field experience hours in Level III, and having a separate 1-hour course will allow those field experience hours to be clearly identifiable. Mupasiri stated this field experience was previously embedded in the Level III methods course, and this separate course will allow transparency for students and faculty. This course is proposed as a required course in the B.A. Mathematics major-Teaching.

It was noted there were budgetary implications noted on MATH 3302, but also noted that the Dean had signed off on this new course. Mupasiri indicated when the department gets the remaining students who need to take MATH 3303 through the program, they will then be able to drop MATH 3303 and acquire those resources.

- ▶ MATH 3313 *Topics in Secondary Mathematics* (new course)

Mupasiri indicated this proposed new course has resulted from recommendations from student outcomes assessment and external reviewers, to provide mathematics education majors with a deeper understanding of curriculum and instructional approaches in the secondary school curriculum. This course is proposed as a required course in the B.A. Mathematics major-Teaching.

- ▶ MATH 1421 *Calculus II* (change description)
- ▶ MATH 2422 *Calculus III* (change description, prerequisites)
- ▶ MATH 3304 *The Teaching of Secondary Mathematics* (change description)
- ▶ MATH 3610 *Modern Geometries* (change description)
- ▶ MATH 3751 *Probability and Statistics* (change description) - same as STAT 3751
- ▶ STAT 3751 *Probability and Statistics* (change description) - same as MATH 3751
- ▶ MATH 4420/5420 *Advanced Calculus* (change title)
- ▶ MATH 4421/5421 *Advanced Calculus II* (change title)
- ▶ MATH 4460 *Introduction to Complex Analysis* (change description)
- ▶ MATH 4500/5500 *Modern Algebra I* (change prerequisites)

Mupasiri recapped that title and description changes reflect more explicit description of course content, and prerequisite changes will allow material not to be duplicated between courses.

- ▶ Mathematics Minor (restatement)
- ▶ B.A. Mathematics major (restatement)
- ▶ B.A. Mathematics major-Statistics/Actuarial Science (restatement - footnote change only)

- ▶ B.A. Mathematics Major-Teaching (restatement)
- ▶ Mathematics Minor-Teaching (restatement)

Mupasiri stated there were minor changes in these restatements. The added course in the Mathematics minor was a result of academic program review.

Riehl indicated all Mathematics majors and minors have a required course MATH 1420 *Calculus I* and the footnote changes are to note MATH 1420 has a prerequisite of satisfactory score on mathematics ALEKS placement exam or subsequent remediation. A student is placed in a particular level of Mathematics based on the score in this exam. Riehl indicated the ALEKS exam was a placement exam required at admission, by Admissions Office.

Members questioned the impact and increase in a student's program if student receives a lower score in ALEKS exam.

Mupasiri stated there were changes being made to the B.A. Mathematics Major-Teaching and Mathematics Minor-Teaching in response to graduating senior surveys, student outcomes assessment, and licensure concerns which expressed concerns for preparation of secondary mathematics teachers. Mupasiri indicated the faculty felt it was beneficial to have the MATH 3302 *Field Experience in Teaching Secondary Mathematics* reflected as a 1-hour separate course instead of including it within methods course and the new courses MATH 2303 and MATH 2900 will introduce mathematical issues in education earlier in the programs and better prepare them as secondary mathematics teachers.

With the addition of these courses, it was questioned whether the hours for the major was still 51-52 hours, as in the current 2012-2014 catalog, and the 1-hour separate Field Experience course. Wallace will follow up and confirm hours.

[Note from UCC secretary: In checking hours for the major, the total hours for the major has changed from 51-52 hours to 52-53 hours. Common core = 15 hours, Teaching core = 34 hours (not 33 hours), Computer Science = 3-4 hours, Total hours = 52-53 hours. Wallace sent follow up email to D. Mupasiri and it was confirmed Teaching core should be changed to 34 hours and total hours to 52-53 hours. Wallace has corrected these hours.]

Riehl mentioned there was a formatting issue with the numbering of the footnotes, and Wallace indicated she would correct.

- ▶ Certificate in Continuous Quality Improvement (drop program certificate)
- UCC members had no additional questions on this certificate.

Chatham-Carpenter stated there were five new courses and no courses were being dropped, and asked if this would have budgetary implications.

Mupasiri responded the department is trying to make a case for more faculty, due to retirements, but in the meantime the department is absorbing hours and using adjuncts when the course can't be staffed with regular faculty.

Question was called on the motion to approve, as amended. **Motion carried and Mathematics Department undergraduate curriculum, as amended, was approved unanimously.**

[Note from UCC secretary: MATH 1420 *Calculus I* was not on the list to be reviewed by UCC since it was a LAC course and was at LACC approval-level.]

## F. Technology Department

Riehl indicated she had several questions regarding the undergraduate Department of Technology packet, and would like to have clarification before a motion is made.

For UCC documentation purposes, the following courses and programs were listed for UCC approval as of the 10/23/2013 UCC meeting:

**Courses:**

- ▶ TECH 1006 *Project Lead the Way: Introduction to Engineering Design* (new course)
- ▶ TECH 1019 *Introduction to Technology and Engineering Education* (change title, description)
- ▶ TECH 1022 *Communication Technology* (change hours)
- ▶ TECH 1037 *Introduction to Circuits* (remove prerequisites)
- ▶ TECH 1039 *Circuits and Systems* (change prerequisites)
- ▶ TECH 1055 *Graphic Communications Foundations* (change hours, description)
- ▶ TECH 2010 *Project Lead the Way: Principles of Engineering* (new course)
- ▶ TECH 2041 *Introduction to Analog Electronics* (change prerequisites)
- ▶ TECH 2042 *Introduction to Digital Electronics* (change prerequisites)
- ▶ TECH 2070 *Digital Pre-Media* (change title, description)
- ▶ TECH 3024/5024 *Advanced CAD and Modeling* (change prerequisites)
- ▶ TECH 3113 *Manufacturing Tooling* (change prerequisites)
- ▶ TECH 3120 *Technology and Engineering Education Curriculum Planning* (change title, description)
- ▶ TECH 3127 *Transport Phenomena for Technologists* (change description, prerequisites)
- ▶ TECH 3132/5132 *Metallurgy and Phase Transformation* (change title, prerequisites)
- ▶ TECH 3134 *Molding Practices in metal Casting* (change prerequisites)
- ▶ TECH 3135/5135 *Product Design* (change prerequisites)
- ▶ TECH 3143 *Managing Operations and Manufacturing Systems* (change title, number)
- ▶ TECH 3148 *Machine Design* (change prerequisites)
- ▶ TECH 3152 *Advanced Analog Electronics* (change prerequisites)
- ▶ TECH 3157/5157 *Microcontroller Applications* (change title, description)
- ▶ TECH 3163/5163 *Advanced Digital Pre-Media* (change title, description)
- ▶ TECH 3177/5177 *Advanced Manufacturing Processes* (change prerequisites)
- ▶ TECH 3180 *Lean and Sustainable Manufacturing* (change title, description)
- ▶ TECH 3190/5190 *Technology and Engineering Education Teaching Methods* (change title, description, prerequisites)
- ▶ TECH 4104/5104 *Applied Digital Signal Processing* (change prerequisites)
- ▶ TECH 4110/5110 *Manufacturing Process Planning* (new course)
- ▶ TECH 4112 *Industrial Projects I* (change prerequisites)
- ▶ TECH 4136 *Melting Metallurgy and Practices* (change title, description, prerequisites)
- ▶ TECH 4137 *Tooling Practices in Metal Casting* (change description, prerequisites)
- ▶ TECH 4155/5155 *Finite Element Analysis* (change prerequisites)
- ▶ TECH 4162 *Automation - Pneumatics and Hydraulics* (change prerequisites)
- ▶ TECH 4187/5187 *Applied Industrial Supervision and Management* (change prerequisites)
- ▶ TECH 4195/5195 *Technology and Engineering Education Laboratory Management* (change title, description)
- ▶ TECH 4290/5290 *Project Lead the Way: Digital Electronics* (new course) - Same as PHYSICS 4290/5290

**Programs:**

- ▶ B.S. Electrical Engineering Technology (EET) Major (restatement)
- ▶ Graphic Technologies Minor (restatement)
- ▶ Technology Management Minor (restatement)
- ▶ B.A. Technology Management Major (restatement)
- ▶ Technology Management Certificate (restatement)
- ▶ B.S. Technology and Engineering Education Major-Teaching (restatement changing from B.A. Teaching to B.S. Teaching)

Riehl questioned what the requirements were for a B.S. degree versus a B.A. degree.

Hotek cited the B.S. degree requires a minimum of 126 hours and cited the following B.S. degree requirements from the 2012-2014 catalog:

1. *a minimum of 56 hours in the subject and cognate areas with:*
  - A. *at least 36 hours in the subject area;*
  - B. *at least one 100-level course in cognate areas;*
2. *the completion of undergraduate or internship carrying 1-2 semester hours of credit applicable to either the subject or cognate area(s). This project should result in the completion of a written report. The major*

- department must certify to the Registrar that the research requirement has been met before the degree is granted;*
3. *the completion of the Liberal Arts Core requirements selected from courses included in the six Liberal Arts Core categories.*

In the discussion which followed, the following items were raised regarding the proposed B.S. Technology and Engineering Education Major-Teaching:

1. Are all B.S. degree requirements met in regard to the 56 hours in the subject and cognate areas? In review, Hotek and Fahmy indicated Technology Department had other B.S. majors and, in comparison, all requirements were met.
2. Can a B.S. degree have a teaching major? Wallace indicated historically there have been no B.S. teaching majors, but that did not necessarily preclude one from being initiated. Wallace will follow up on this and notify UCC.  
[Note from Wallace/UCC secretary: In following up with Mike Licari and Phil Patton, it was confirmed there is nothing which prohibits making the switch from B.A. Liberal Arts to B.S. Teaching.]
3. Is this B.S. degree major within the guidelines for a standard program which is 68 hours (versus an extended program)? Hotek and Greenhalgh indicated it was within those hours when considering double counting within LAC and Professional Education Requirements. UCC indicated it may be helpful to include the double counting of those hours in the justification, for informational purposes.
4. It was noted required course TECH 1024 had a prerequisite of "TECH 1017 or equivalent" but TECH 1017 was not a requirement in the major, so TECH 1017 appeared to be a hidden prerequisite. Hotek indicated TECH 1006, which is listed in the major, could be considered an equivalent of TECH 1017. Members suggested course TECH 1024 be revised to add TECH 1006 as a prerequisite, and this would resolve the hidden prerequisite issue, as well as avoiding unnecessary approvals at department level.
5. The issue of the ALEKS exam re-surfaced in regards to the MATH 1140 required course and how this impacted students. Members questioned the impact and increase in a student's program, and how students are made aware of this. Wallace indicated this new ALEKS exam is also administered at University of Iowa and Iowa State University, and she would check to see how, or if, this is addressed in their university catalogs.

UCC recommended further adjustments be made to the B.S. Technology and Engineering Education Major-Teaching before UCC reviews. Wallace will "roll back" to Technology Department to add additional information regarding hours/double counting of hours, and also in lieu of the potential change in prerequisites for TECH 1024, which pertained to the hidden prerequisite issue.

Given the time, UCC members indicated there was not adequate time to discuss/clarify questions in the remainder of the Technology Department packet. Riehl moved, Christ seconded to table discussion of the Technology Department undergraduate curriculum packet to a later meeting. Motion carried.

This concluded discussion of the College of Humanities, Arts and Sciences, natural sciences proposals. Department of Technology will be reviewed at a later meeting. There were no representatives from the Department of Physics or the Department of Computer Science present, therefore those departments will also be reviewed at a later date.

## V. **Curricular Items Tabled/Postponed/Pending/Deferred**

**(Originally discussed at October 9 meeting)**

### **College of Business, Interdepartmental**

BUSINESS 3154 approved, contingent on confirmation that LACC has approved as LAC Capstone Category 6. If BUSINESS 3154 is approved by LACC as a LAC Category 6 Capstone course, a new course CAP 3154 *Global Skills* will also need to be created to be crosslisted with this BUSINESS 3154 course. All LAC Category 6 Capstone courses must have a "CAP" prefix course number.

**(Originally discussed at October 16 meeting)**

### **College of Social and Behavioral Sciences Department of History**

HISUS 1023 *History of the United States* (change number from SOC SCI 1023 to HISUS 1023, change title and description - this is existing course in LAC Category 5A) - approved, contingent on confirmation that LACC has approved changes. If substantial changes made to course at LACC (i.e., to another LAC 5 group), UCC will need to again review this course.

#### **Department of Geography**

Note from UCC secretary: GEOG 1210 and GEOG 1211 were approved by UCC. It was noted after the UCC meeting that GEOG 1210 and GEOG 1211 were not indicated on the proposal as an LAC course and, therefore, did not go through Liberal Arts Core Committee (LACC) as part of the workflow review/approval. Wallace added LACC to the approval workflow and both courses are currently LACC level for review/approval, and D. Heistad has been informed.

#### **Department of Political Science**

International Affairs Minor approved - UCC members asked Political Science Department to check again with the new Languages and Literatures department head to confirm it was still appropriate to drop the languages courses indicated in the minor restatement, in particular with the questions pertaining to French.

#### **Department of Sociology, Anthropology, and Criminology**

[Note from UCC secretary: After UCC meeting, it was noted that RELS 3103 *Religion, Magic, and Witchcraft* has not made any changes to their course. Wallace notified J. Soneson via email 10/18/13 of the change in ANTH 3103 course, since a change would also need to be submitted for RELS 3103, so courses are identical.]

#### **(Originally discussed at October 23 meeting)**

#### **College of Humanities, Arts and Sciences (natural sciences portion)**

##### **Department of Mathematics**

1. [Note from UCC secretary: Wallace was to follow up on the total hours for the B.A. Mathematics Major-Teaching, which was approved. In total checking hours, it appears the total hours for the major has changed from 51-52 hours to 52-53 hours. Common core = 15 hours, Teaching core = 34 hours (not 33 hours), Computer Science = 3-4 hours, Total hours = 52-53 hours. Wallace has sent follow up email to D. Mupasiri.]

2. [Note from UCC secretary: MATH 1420 *Calculus I* was not on the list to be reviewed by UCC since it was a LAC course and was at LACC approval-level.]

##### **Department of Technology**

UCC recommended further adjustments before UCC reviewed and tabled to later meeting.

Acting Chair Chatham-Carpenter stated the next meeting would be **3:00 p.m. October 30** in the **State College Room, Maucker Union**, at which time humanities and fine arts proposals within the College of Humanities, Arts and Sciences undergraduate curriculum packet and the Cornerstone course will be reviewed.

Gabriele moved, Basom seconded to adjourn. Meeting adjourned at 5:05 p.m.

Respectfully submitted,

Diane Wallace  
UCC Secretary

dmw

cc: UCC Alternates  
GCCC  
Guests