

## UNIVERSITY CURRICULUM COMMITTEE

Minutes #2 approved (2013 Supplement and 2014-2016 Undergraduate Catalog)

September 19, 2012

**Members Present:** Barroqueiro, Cook, Fontes, Kaesberg, Kennedy, Morenus, Murphy, Park, Rosenthal, Schendel, Standard, Walstrom, Wood

**Guests Present:** Chris Merrill and Rick Boser, Technology; Jess Ray, Office of the University Registrar

1. Standard convened the meeting at 3:07 p.m. Members and guests introduced themselves.
2. **APPROVAL OF MINUTES:** #1 from September 5, 2012.

Morenus moved to approve the minutes as corrected and Walstrom seconded. The minutes were approved by acclamation of the committee.

### 3. PROPOSAL DISCUSSION:

**TEC MAJOR IN TECHNOLOGY EDUCATION (Revision) Morenus and Murphy**

Rick Boser and Chris Merrill from the Department of Technology were present. Morenus distributed a handout and presented a review of the proposal to revise the Major in Technology Education.

- Currently, Technology Education majors are required to take their 15 semester hours of electives in Technology courses, which does not allow the student in this major to potentially earn middle school endorsement (PSY 302 and C&I 233) along with their technology education teaching certificate.
- Further, Technology Education majors may have an interest in taking coursework outside of Technology that will add additional content knowledge and skill to their degree.
- Technology proposes to allow Technology Education majors to complete the 15 hours of electives by taking coursework from AGR, BSC, C&I, CHE, MAT, PHY, PSY, or TEC.
- Technology will advise the Technology Education majors that prerequisite courses may be required for some electives.

#### Comments/Questions:

- The reviewers commented that the submitted proposals allow for 15 hours of electives, selected from an open list of eight departments' courses. After a discussion with the reviewers, Technology submitted a revised list of a limited number of courses from several departments. The revised list of electives is easier to comprehend and easier to track through advising and degree checks.
- The reviewers were concerned that the total number of hours required to complete the major (excluding General Education courses) is 80, which is "an extremely high" number. The University recommends a cap of 60 hours of required courses for a degree with an absolute limit of 76 hours.
- The reviewers asked if the 15 hours of required electives were necessary in this degree plan.
- Also, they noted that CHE and TEC were included in the original list of elective course departments; however these two departments were not included on the revised version.
- Given the original letters of concurrence from participating departments were for a broad list of courses (any course in the department) and now the courses have been specified, the reviewers suggested that new letters of concurrence are needed, except for BTE which gave approval for only the four courses now listed.
- The reviewers recommended returning the proposal for revisions as follows:

- Revise the proposal to show the revised list of specific courses
- Obtain new letters of concurrence from departments with courses on the list of electives
- Reduce the number of elective hours which will also reduce the total number of hours required in the major.
- During the discussion, Merrill indicated that up until 2004, for a Technology Education student to teach construction or graphic education, they needed nine hours in either construction or graphic education courses, which would be over the required core TEC courses in the major.
- Morenus asked if every student in the major needed a specialty and Merrill indicated that the state no longer requires a specialty.
- Morenus asked what the fewest elective hours would be in order to teach. Merrill said that six hours would be required for Middle School endorsement, so six hours would be good.
- Merrill will talk to the advisory board and the department.
- Rosenthal added that they could suggest certain courses for graphics education, or other specialties and students could choose an area that they would like to specialize in and take additional courses if they wanted. Technology can provide a list of elective courses that students can add to their curriculum to enhance their marketability.
- Concerning the revised list of specific courses, Park said that C&I 233 is major blocked for C&I Middle School majors. He said that there is a movement towards more specification in education levels. He wasn't sure their added C&I courses were in line with current endorsement requirements. Rosenthal said that it is now, but is possibly going to change.
- Standard also noted that there are prerequisites for some of the courses on the list, which would add to the number of hours. She suggested that Technology reexamine the course list.
- Walstrom said that according to the University Curriculum Committee guidelines, there is a reason to ask that they make a "strong case" to support being over the 76 hour limit in the major, especially since the guidelines say that 60 hours is the preferred cap on hours for majors. Merrill said that they would not be able to go down to 60 hours.
- Rosenthal suggested taking a look at the marketability of all the courses required.
- The committee asked that the proposal be returned for the suggested changes and the proposal was tabled until the revised proposal is submitted again.

#### **4. LIAISON REPORTS:**

- a. Council for General Education – Morenus reported that the CGE met last week and talked in general terms about what they would see this year. They also talked about the basics of the new General Education program. The process for course/program revisions has not been finalized yet; a streamlined process is certainly desirable. UCC's precise role in the revisions is not yet determined. CGE intends to complete the revised General Education document this fall so it can move through the Academic Senate in the spring.
- b. Council on Teacher Education – Standard reported that the CTE curriculum committee met two weeks ago and the full CTE committee met this week. They approved two course proposals and a proposal to delete the Biological Sciences Teacher Education minor. One of the courses approved at CTE is an undergraduate course for C&I 318 and the other course is a 400-level Mathematics Education course. The proposals will route to UCC soon.
- c. Academic Affairs Committee – Fontes reported that the Academic Affairs Committee met last week. They will be reviewing the University Curriculum Committee Annual Report for 2011-2012. They will be reviewing a few policies this semester as well.

**5. MISCELLANEOUS:**

- Barroqueiro reported that she attended a College of Applied Science and Technology Curriculum Committee meeting as UCC liaison. She introduced herself and gave them her e-mail address.
- Morenus suggested that the program proposal forms have a trigger box asking if the program is over 60 hours instead of the 76 that is now on the form. She also suggested having a place in which to give a rationale for the hours if over the limit or a place to upload the information.
- Jess Ray, University Registrar and guest mentioned that the Registrar's office is participating in the Leap Forward initiative for a new student information system (SIS). The existing one is home grown and has become antiquated. The new system will have many functions including a new degree audit capability.

**6. STAFF REPORT:**

Ryburn reported that there is only one program proposal on circulation at this time. Reviewers have been assigned. She asked the committee if they wanted to meet next week for one proposal or meet in two weeks. The committee decided to meet again in two weeks on October 3, 2012.

7. **ADJOURNED:** Wood moved to adjourn the meeting and Murphy seconded. The meeting was adjourned at 4:04 p.m. The next meeting will be held on October 3, 2012.

8. **INFORMATION:** The University Curriculum Committee Executive Secretary approved the following:

New Course (*2013 Supplement*):

**IDS**

**113 THE ENTREPRENEURIAL MINDSET MC-IS**  
**3 sem. hrs.**

**The course explores concepts of entrepreneurship from an interdisciplinary perspective and a diverse range of disciplines through experiential learning.**

Editorial Course Changes (*2014-2016 Catalog*):

**CHE**

(*prerequisites*)  
**140 GENERAL CHEMISTRY I IC-NSA**  
**4 sem. hrs.**

**Introduction to stoichiometry, thermochemistry, atomic structure, molecular structure and bonding, chemical equilibrium and kinetics with applications to gases, solids, liquids, and solutions. First half of a 2-semester sequence. Lecture and lab. May not be taken under the CT/NC option. Materials charge optional. Prerequisites: Designed primarily for students with high school credit in chemistry. Grade of C or better in MAT 119; or C or better or concurrent registration in MAT 120 or 144 or 145; or consent of the Chemistry Department.**