

UNIVERSITY CURRICULUM COMMITTEE

Minutes #4 approved (2013 Supplement and 2014-2016 Undergraduate Catalog)

October 17, 2012

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

Members Absent: Fontes, Temple

Guests Present: Chris Merrill and Rick Boser, Department of Technology; Melissa Johnson, School of Art; Jess Ray, Office of the University Registrar

1. Standard convened the meeting at 3:05 p.m.
2. **APPROVAL OF MINUTES:** Minutes #3, October 3, 2012.

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

3. PROPOSAL ACTION:

TEC Major in Technology and Engineering Education (Revised) Morenus and Murphy

With no further discussion needed, Morenus moved to suspend the committee's practice of "discussion one week-action the next" to take action on the proposal today, Cook seconded, and the committee approved by acclamation. Morenus moved to approve the proposal to revise the Major in Technology and Engineering Education, Cook seconded, and the committee approved by acclamation. Catalog copy follows.

MAJOR IN TECHNOLOGY AND ENGINEERING EDUCATION

Degree Offered: B.S.

Technology and Engineering Education includes: (1) a study of the concepts practiced in modern technological systems of energy utilization, communication, production, and transportation, and engineering-related fields; (2) the development of cognitive, psychomotor, and affective skills in these five areas related to the use of tools, materials, processes, resources, techniques, scientific principles, work (skill and organization), and products as well as their impacts on society; and (3) the professional competencies of planning, executing and evaluating instruction.

The following requirements are part of the entitlement program leading to certification at the Secondary 6-12 grade levels. Initial employment opportunities include: Junior High/Middle School Technology and Engineering Teacher (middle school endorsement also requires PSY 302 and C&I 233), High School Technology and Engineering Teacher, Vocational/Trade School Teacher, School District Technology Coordinator, Community/Junior College Instructor, Industrial Trainer/Instructor. A cumulative and major GPA of 2.50 is required for student teaching and graduation. The Technology and Engineering Education Program is accredited by the Illinois State Board of Education (ISBE) and NCATE/CTTE.

- **78 hours required.**
- **4 hours General Education: PHY 105.**
- **35 semester hours of required technical core courses: TEC 101, 111, 116, 120, 130, 150, 216,**

243, 303, 304, 305; and MAT 108.

- **9 semester hours of required elective Technology courses.**
- **30 semester hours Professional Education courses that include: C&I 212, 214, 216; EAF 231 (EAF 228 or EAF 235 may also be used to meet this requirement); PSY 215; STT 399.33; TEC 307. Successful completion of 100 clinical hours required before student teaching.**

If technology majors wish to be certified at the middle school level, PSY 302 and C&I 233 are required.

ART Minor in Art – Art History Sequence (Revision)

Wood and Fontes

With no further discussion needed, Morenus moved to suspend the committee's practice of "discussion one week-action the next" to take action on the proposal today, Cook seconded, and the committee approved by acclamation. Wood moved to approve the proposal for the revision of the Art History Sequence in the Minor in Art, as corrected, Barroqueiro seconded, and the committee approved the proposal, as corrected, by acclamation. Catalog copy follows:

Art History Sequence:

- **24 hours in Art required, as follows:**
- **15 hours required courses: ART 155, 156, 257, 275, 290.**
- **9 hours of electives in 300-level Art History courses, as follows: ART 351.30, 366, 367, 368, 369, 372, 375, 376, 377, 378, 379, 380, 381, 383, 385, 395, and 398.08.**

BSC Minor in Biological Sciences for Teacher Education (Deletion) Kaesberg and Schendel

With no further discussion needed, Morenus moved to suspend the committee's practice of "discussion one week-action the next" to take action on the proposal today, Cook seconded, and the committee approved by acclamation. Kaesberg moved to approve the proposal to delete the Minor in Biological Sciences for Teacher Education, as corrected, Schendel seconded, and the committee approved by acclamation. Ryburn will forward the proposal and Executive Summary to the Academic Senate for their review and approval. Catalog copy to be deleted follows:

MINOR IN BIOLOGICAL SCIENCES

For Teacher Education:

- **24 hours in Biological Sciences required including at least 8 hours of Botany with lab and 8 hours of Zoology with lab.**
- **Required courses: BSC 196, 197 and 307 (2 or 3 hours, depending on major).**
- **Electives: at least 4 hours of botany with lab and 4 hours of zoology with lab. At least 8 hours must be 200- or 300-level courses.**

NOTE: In order to be certified to teach biological sciences in the State of Illinois, candidates must also take 8 hours of chemistry and/or physics.

The Biological Sciences Minor for Teacher Education does not lead directly to teacher certification. Students seeking an additional teaching endorsement in this academic area should

contact their advisor or the Illinois State Board of Education website (www.isbe.net) for specific certification requirements.

4. PROPOSAL DISCUSSION:

TEC Major in Technology and Engineering Education (Revision) Morenus and Murphy

Rick Boser and Chris Merrill were present from the Department of Technology. The proposal for revision of the Major in Technology and Engineering Education was tabled at meeting on September 19, 2012. Morenus explained that the proposal was returned to the author for changes that were suggested at the last meeting:

- to consider reduction of the elective course list from 15 to 6 hours which would reduce the program to 75 hours;
- to review the elective course list and keep only courses that are appropriate for the major, instead of saying “may include courses from AGR, BSC, BTE, C&I, CHE, MAT, PHY, PSY”;
- request and provide letters of concurrence for those specific elective courses; and
- provide a rationale for why the major is over 60 hours.

Morenus stated that there has been a title change approved by the Provost, that wasn't on the proposal before and is now, to add Engineering to the title.

Morenus said that the elective course requirement was changed from 15 to 9 hours of only Technology courses, which will change the total hours of the program to 78. (The program is 74 hours beyond General Education. PHY 105, that is required in the program, is a 4 credit hour General Education course.) She added that she was sorry to see that they removed the option for students to take courses in departments outside of Technology. Boser answered that there is a strong need for students to learn more in depth in areas in which they would teach. Given the reduction of the hours of the elective pool from 15 to 9 hours, they would rather students take Technology courses as their electives and take whatever else they want to take (outside of Technology), but would not be required to do so. Standard mentioned that the program is below the maximum in hours and students would have room to take courses from other departments if they wished to do so.

Morenus asked if the catalog needed to list all of the Technology courses for the pool of electives. Boser said that he preferred not to have all of the elective Technology courses listed in the catalog that are now shown on the proposal.

With no further discussion needed, Morenus moved to suspend the committee's practice of “discussion one week-action the next” to take action on the proposal today, Cook seconded, and the committee approved by acclamation. (See “Proposal Action” above.)

ART Minor in Art – Art History Sequence (Revision)

Wood and Fontes

Melissa Johnson from the School of Art was present. Wood distributed a handout and presented a review of the proposal to revise the Minor in Art – Art History Sequence.

- The proposal is to add ART 290 to the list of required courses in the minor.
- The School of Art's rationale is that ART 290 will better prepare students to be scholars in the field and so strengthen the program.

- Adding the course will bring the required hours from 12 to 15.
- To keep the minor at 24 hours total, the School of Art proposes dropping the number of elective hours from 12 to 9.
- Within the required courses, Art is replacing ART 140, which no longer exists, with ART 275. They have submitted this as a separate editorial request.
- These changes would not affect the number of total hours and does not affect other programs or majors.

Questions/Considerations:

- ART 351.30 is listed as an elective course. No decimals are listed in the catalog for 351 (Special Projects in Art). 351.30 is a Special Projects course specifically designed for Art History students. Presumably, Art History minors would be steered toward this decimalization of 351 in advisement. In the catalog ART 351 is for 2-6 credit hours, though students would not be required to take more than 3 credits for the minor. Wood suggested rewording the elective course list to say “up to or no more than 3 hours of 351.30.” Johnson said that 351.30 is in the system for 3 hours, so that wouldn’t be an issue.
- The catalog copy on the proposal should be revised to remove ART 382 from the list of elective course because it is no longer being taught in the department and is no longer in the catalog.
- The authors of the proposal answered “yes” to the question: Does this minor require more than 9 hours from the major program of study? The reviewers thought that this might have been a misunderstanding of the question. The School of Art’s clarification was: “Art majors are required to take the introductory Survey courses ART 155, 156, and 257; that is 9 hours of courses in common with the minor. The additional requirements (in the minor) of ART 275, 290 and 9 hours of Art History electives are not required of other sequences in the Art major, aside from the Art History Sequence. A student would not be in both the minor and major in Art History, so that would not be a problem.
- Ryburn will make the changes on the proposal as follows: (1) change the answer to the question about the 9 hours of overlap from “yes” to “no,” and (2) remove ART 382 from the list of elective courses.

With no further discussion needed, Morenus moved to suspend the committee’s practice of “discussion one week-action the next” to take action on the proposal today, Cook seconded, and the committee approved by acclamation. (See “Proposal Action” above.)

BSC Minor in Biological Sciences for Teacher Education (Deletion) Kaesberg and Schendel

Kaesberg distributed a handout and presented a review of the proposal to delete the Minor in Biological Sciences for Teacher Education.

- Kaesberg said that this is the first of several changes to come from Biological Sciences.
- The School of Biological Sciences proposes deleting the teacher education minor because it has for some time not led to certification.
- Kaesberg requested one correction of the online proposal to change the word “Certification” to “Education” in the heading of the proposal. Ryburn will correct the proposal.

With no further discussion needed, Morenus moved to suspend the committee’s practice of “discussion one week-action the next” to take action on the proposal today, Cook seconded, and the committee approved by acclamation. (See “Proposal Action” above.)

5. LIAISON REPORTS:

a. Council on General Education – Morenus reported that the CGE met last week and reviewed the General Education report and discussed adjustments to be made in the catalog to match the proposed new General Education requirements. The General Education program will change from a three core (Inner, Middle and Outer core) to a two tier system. They hope to have the approved changes ready for the Academic Senate by early spring. Rosenthal reminded the committee that the General Education program changes would come to the UCC before going to the Academic Senate.

b. Council for Teacher Education – Standard reported that the CTE curriculum committee met last week. They reviewed graduate proposals from Special Education. They will be reviewing Biological Sciences Teacher Education undergraduate proposals next week. The full CTE met this week and were presented with some interesting facts about the number of students in teacher education, which has dropped across all colleges.

c. Academic Affairs Committee – Rosenthal said that the committee received the diversity report to review and they had a conversation about non-standard course scheduling.

6. MISCELLANEOUS: Nothing to report.

7. STAFF REPORT: Ryburn reported that there are several proposals from the School of Biological Sciences that have been split into three subcommittees for review on October 31, 2012. There are two more BSC proposals still pending at CTE. There are no other new proposals at this time.

8. ADJOURNED: Walstrom moved to adjourn the meeting and Park seconded. The meeting was adjourned at 4:00 p.m. The next meeting will be held on October 31, 2012.

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

Revised Courses (*For the 2014-2016 Undergraduate Catalog*):

ECO

(added to prerequisite options)

230 ECONOMICS OF DIFFERENCE: GENDER, ETHNICITY, AND BEYOND
3 sem. hrs.

Differences in economic opportunities and outcomes, including the role of systems, institutions, culture, and preferences. Prerequisite: ECO 103 or 105.

Professional Practice Courses (*For the 2013 Supplement to the 2012-2014 Undergraduate Catalog*):

IDS

**398.03 PROFESSIONAL PRACTICE:
FOR INTERDISCIPLINARY STUDIES MAJOR OR MINOR**
1-16 sem. hrs.

Supervised work experience in local, state, national, and international businesses, agencies, institutions, and organizations which are planned, administered, and supervised at the department level. Maximum of 16 hours may be applied toward graduation. Prerequisites: Major or Minor in Interdisciplinary Studies only. Consent of instructor.