

UNIVERSITY CURRICULUM COMMITTEE

Minutes #7 approved (2018-2019 Undergraduate Catalog)

November 1, 2017

Members Present: Ciani, Cook, Duce, Dustin, Knauss, Mikulec, Morey, Robertson, Rosenthal, Shim, Standard, Stapleton, Thomas, Trefzger, Wolf, Zeng

Members Absent: Munyer, Prud'homme, Segelcke

Guests Present: Julie Schumacher, Family and Consumer Sciences; Amy Hurd, Graduate School; Jill Thomas, Geography, Geology, and the Environment; Jess Ray, Office of the Registrar

1. Standard convened the meeting at 3:06 p.m.
2. **INTRODUCTIONS:** Members and guests introduced themselves.
3. **APPROVAL OF MINUTES:** #6, October 18, 2017.

Corrections were submitted by members; Stapleton moved to approve minutes #6, October 18, 2017, as amended, Cook seconded, and the committee approved by acclamation.

4. **PROPOSAL DISCUSSION:**

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| FCS | DIETETICS ACCELERATED SEQUENCE (New) | Cook and Trefzger |
| | FOOD AND NUTRITION MANAGEMENT ACCELERATED SEQUENCE (New) | |
| | FASHION DESIGN AND MERCHANDISING ACCELERATED SEQUENCE (New) | |
| | INTERIOR DESIGN ACCELERATED SEQUENCE (New) | |
| | FASHION DESIGN AND MERCHANDISING SEQUENCE (New) | |
| | INTERIOR DESIGN SEQUENCE (New) | |

The discussion was carried over from the last meeting.

- Standard asked if the question of required versus elective senior hours had been addressed. She said some sequences have recommended electives, which is where some students would get their graduate hours, and those recommended electives are not included in the total hours required. Hurd said that not all courses are offered every year, so it is better for students if they have the courses with graduate credit as electives. Standard said that according to the catalog copy, a student wouldn't have to take the recommended electives – it would fall on advising to let students know that they should take courses from that list.
- In answer to the suggestion at the last meeting to have a minimum of 9 hours of graduate coursework, Hurd said that there is no benefit to having a minimum number of hours. Standard said that it seemed that if we want the accelerated sequences to be more attractive to students, nine hours of shared undergraduate/graduate courses would be more attractive than just three hours, which could happen.
- Cook asked if there could be some common language for each sequence to make it clear that a student needed to take the courses indicated for graduate credit in order to remain the accelerated sequence.
- Trefzger recalled that a few years ago, the Academic Senate instructed the UCC to watch for a proliferation of programs. Rosenthal answered that since that time, there have been more programs disestablished than added.
- Trefzger questioned adding a program with just a three hours of graduate credit.
- Ray asked if it was possible for a student in an accelerated sequence to not have a graduate course; is it that flexible? Hurd said the student would be “flipped back” (to the traditional sequence).

- Rosenthal said that with the continuing questions, perhaps a better use of time would be to have a separate meeting with Standard, Hurd, Schumacher, Lindsey, and himself. He will have a meeting proposed before the next UCC meeting.
- Standard said that the UCC seems in favor of these accelerated sequences but catalog copy must make sense.
- Standard asked students what they thought about the accelerated sequences. Thomas said that she thought that if only three hours of shared courses were required it would be appealing to her and to other students.
- Ciani asked if the student needed to be accepted into the graduate program to take the graduate courses. Hurd said that if the student is accepted into the Accelerated Sequence and remain in good standing, they will automatically be entered into the graduate program upon graduation. The student would take the courses in their senior year and can apply to the Family and Consumer Sciences Accelerated program in the spring of their junior year.

The new sequences will again be a discussion item on the next UCC meeting agenda.

GEO MINOR IN ENVIRONMENTAL STUDIES (Revise)

Zeng and Wolf

Jill Thomas was present from the Department of Geography, Geology, and the Environment. Wolf distributed a handout and Zeng presented a review of the proposal to revise the Minor in Environmental Studies.

- The proposed changes include adding PHI 236 as a requirement; the development of three groups from which students choose a required number of courses. All courses have a focus on the environment.
- Course lists in each group have been updated to reflect current university offerings in the environmental area and availability of seats.
- The program was last revised in 2005, and since that time, the relevant course selections have changed across the University. The new curriculum takes advantage of new faculty expertise and talent.
- Courses no longer offered or appropriate have been deleted.
- This minor is designed to complement a student's major program from units across the University: Geography, Geology, and the Environment, Philosophy, Agriculture, Biological Sciences, Physics, Chemistry, Sociology and Anthropology, Economics, Health Sciences, and Technology.

Questions/Comments:

- The reviewers asked for a rationale for changing from two groups of electives to three. Thomas said that group 3 is advanced level courses. The structure of the current minor curriculum did not ensure that students had a course at the advanced level; the new structure does.
- The reviewers asked why PHI 236 was included as a required course. The answer is that it is important for the students to have a minimum of one course in environmental ethics, which this course provides.
- Added courses, HSC 252, 257, and 322 each have "hidden" prerequisites, are each lab based and major blocked and can be taken with instructor's consent. The reviewers asked how they were going to address the hidden prerequisite and potential instructor blocks. Thomas answered that they included such courses as options for students who are likely to major in one of those disciplines, in this case HSC.
- The letter of support from Philosophy points out a potential problem with PHI 310: "PHI 310 is a topics course in the philosophy of science: some topics may be relevant, but some may not be relevant." The reviewers asked if the catalog copy should specify that minors can take the course when topics are relevant to their minor. Thomas answered that they do not have a problem with having language in the catalog that would state that only those versions of PHI 310 that are related

- to the environment would be suitable. They were planning to handle this through advising. Rosenthal suggested removing PHI 310 entirely and just subbing it in if needed. Thomas said that it was okay to remove it. Ryburn will edit the catalog copy on the proposal.
- The reviewers asked if students had to finish group 1 and 2 courses before taking group 3. Thomas replied that students were not required to complete all courses in 1 and 2 before moving to group 3 courses.

With no further discussion needed, the proposal will be an action item on the next UCC meeting agenda.

IDS MINOR IN AFRICAN-AMERICAN STUDIES (Revise) Stapleton and Prud`homme

Stapleton distributed a handout and presented the review of the proposal for revision of the IDS Minor in African-American Studies.

- The current African-American Studies program relies heavily on History and English to provide core courses: HIS 257, 258; ENG 165. When those courses are not taught every year, which is the case with ENG 165, it makes it difficult for students to complete the minor. The unpredictable nature of core offerings provides an unintended impediment to selecting and completing the minor. In addition, the group division of electives is often confusing for students, and in almost every case, requires a waiver to include electives not listed and/or shifting the required hours per group.
- The changes proposed simplify the minor, make it more accessible and understandable, provide an easy format for a Campus Solutions plan of study that students can follow, and hopefully, will therefore attract more students to African-American Studies.
- The changes proposed are a reduction of total hours required from 24 to 18; reduction of required courses from 3 to 2, elimination of the elective groups, and the addition of several more elective course options.

Comments/Questions:

- Letters of support from departments were provided. CGE reviewed the proposal before it came to UCC and they thought that all but one was accounted for. Ryburn will verify that all letters of support have been received.

Without further discussion, the proposal will be an action item on the next UCC meeting agenda.

TCH MAJOR IN MIDDLE LEVEL TEACHER EDUCATION (Revise) Shim and Ciani

Shim distributed a handout and presented a review of the proposal to revise the Major in Middle Level Teacher Education.

- The School of Teaching and Learning proposes the removal of TCH 101 (a one-hour course) from the course requirements. The content of this course consisted mainly of duplicate content in other required middle level courses and gateway requirements for teacher education.
- As a result of the removal of TCH 101, the total hours of professional requirements will decrease from 43 to 42 hours.

Comments/Questions:

- Shim asked if the last required course listed (399A55) was a student teaching course, and if so, should it have STT in front of it? Ryburn said that it should and will correct the catalog copy on the proposal.
- Standard noted that the questions at the end of the proposal that “must be answered” all have been answered “No” and thought that some should say “Yes.” Ryburn will check and make corrections on the proposal.

With no further discussion needed, the proposal will be an action item on the next UCC meeting agenda.

TEC MAJOR IN CONSTRUCTION MANAGEMENT (Revise) Morey and Robertson

Morey distributed a handout and presented a review of the proposal for revision of the Major in Construction Management.

- The Department of Technology proposes revision of the major by revising courses, adding a new course elective, and removing and adding courses to the required core.
- TEC 229 and 325 are being revised to alleviate an issue with course structures between ISU and community/junior colleges that will allow more transfer credit hours and lower coursework burden for transfer students.
- They propose removing TEC 313 from the required core and moving TEC 329 from an elective to the required core.
- They propose a new elective course, TEC 324.
- They proposed adding “A grade of C or better in TEC 120” to the courses which currently have TEC 120 as a prerequisite (TEC 123, 222, 223, 224, 225, and 226).

Comments/Questions:

- Morey asked if the requirement of “a grade of C or better” needs to be shown in the program’s catalog copy. Rosenthal answered that grade requirements for individual courses are shown in course catalog copy.

With no further discussion needed, the proposal will be an action item on the next UCC meeting agenda.

5. LIAISON REPORTS:

- a. Council on General Education – Standard: Nothing to report.
- b. Council for Teacher Education – Rosenthal: Nothing to report.
- c. Academic Affairs Committee – Duce reported that:
 - Deb Garrahy attended CTE to explain the difference in “Disposition Concerns” and “Ed Disposition.” They are entirely different: the former is a disciplinary measure given to some Education students (and some in a few other areas) when there is a concern about their professional demeanor. The latter is a general feedback mechanism that is being introduced this semester, which will be given to all Education students.
 - They again discussed having a course for freshmen to have more exposure to world religions, to perhaps be part of “Welcome Week.” They invited Doris Houston, Rosenthal and Sally Parry to come to a meeting to discuss this issue.

6. STAFF REPORT:

Temporary Course Processing: Discussion will be taken up at a future meeting.

Rosenthal: An ad hoc committee has been formed to explore the establishment of a U.S. Diversity Requirement. They are talking about the possibility of satisfying the requirement either through General Education or with appropriate courses within majors so there aren’t additional hours added. They will talk about this at the Culturally Responsive Campus Conference. The UCC will be responsible for scheduling an open forum and sending out a survey.

Rosenthal announced that Al Bowman will be the new IBHE director with a one-year contract.

Ryburn: There are proposals for discussion on November 15.

7. **ADJOURNED:** Stapleton moved to adjourn, Cook seconded. The meeting adjourned at 4:13 p.m. The next meeting will be on November 8, 2017.

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

New Course:

BSC

319 GENETICS OF BEHAVIOR

4 sem. hrs.

This course will explore how genes contribute to various behaviors using the scientific literature and a hands-on laboratory experience. Lecture and lab. Materials charge optional. Prerequisite: BSC 219.

Editorial Requests (Courses):

CHE

(Revised prerequisites)

220 ELEMENTARY ORGANIC CHEMISTRY

5 sem. hrs.

One-semester survey of organic chemistry. Fundamental principles of structure and mechanisms of organic reactions. Lecture and lab. Not for credit if had CHE 230. For non-majors; recommended for Agriculture, Family and Consumer Sciences, Health Sciences, Nursing, and others. Materials charge optional. Prerequisite: CHE 110 and 112 or 141.

(Revised prerequisites)

315 INSTRUMENTAL ANALYSIS

3 sem. hrs.

Modern instrumental methods of chemical analysis including electroanalytical, spectroscopic, chromatographic, mass spectrometric, surface analytical, and bioanalytical methods.

Prerequisites: CHE 215; MAT 146; PHY 109 or 111. Grade of C or better in CHE 215 required for Chemistry and Biochemistry majors.