

UNIVERSITY CURRICULUM COMMITTEE

Minutes #6 approved (2016-2017 Undergraduate Catalog)

October 28, 2015

Members Present: Colclasure, Cook, Dustin, Latham, Lieberman, Lippert, Morey, Neisler, Prud'homme, Rosenthal, Shim, Spreier, Standard, Stapleton, Temple, Trefzger, Willard

Members Absent: Segelcke

Guests Present: Tom Buller, Philosophy; Justin Stanek, Kinesiology and Recreation; Jin Jo and Ted Branoff, Technology; Mary Elaine Califf and Glen Sagers, Information Technology; Danielle Lindsey, Office of the Registrar

1. Temple convened the meeting at 3:05 p.m.
2. **INTRODUCTIONS:** Members and guests introduced themselves.
3. **APPROVAL OF MINUTES:** #5, October 7, 2015. The minutes will be completed and routed to members for electronic approval in the near future.
4. **PROPOSAL DISCUSSION:**

IT MAJOR IN COMPUTER SCIENCES: Morey and Lippert
GENERAL COMPUTER SCIENCE SEQUENCE (Revise)
WEB COMPUTING SEQUENCE (New)
MAJOR IN INFORMATION SYSTEMS:
INFORMATION ASSURANCE AND SECURITY SEQUENCE (Revise)
INTEGRATION OF ENTERPRISE SYSTEMS SEQUENCE (Revise)
SYSTEMS DEVELOPMENT/ANALYST SEQUENCE (Revise)
WEB APPLICATION DEVELOPMENT SEQUENCE (Revise)
MINOR IN INFORMATION SYSTEMS (Revise)
MAJOR IN NETWORK AND TELECOMMUNICATIONS MANAGEMENT (Revise)

Mary Elaine Califf and Glen Sagers were present from the School of Information Technology. Morey distributed a handout and Lippert and Morey presented a review of the proposals.

General Computer Science Sequence:

- The proposal addresses the fact that a number of courses in the major no longer serve students well.
- The School of Information Technology is proposing the addition of IT 214 to replace FIL 185 for all Information Systems majors.
- They are proposing the addition of IT 378 to the requirements and IT 351 as an elective course in the General Computer Science sequence.
- As a result of the proposed changes, the hours required in the General Computer Science Sequence will increase from 83-85 with 47 hours in IT to 86-88 total hours with 50 hours in IT.
- In the "9 hours from" elective list, the course number for IT 375 will change to 276.

Web Computing Sequence (New):

- The School of Information Technology is proposing a new Web Computing Sequence in the Major in Computer Sciences.
- The School has had a Web development sequence for their Information Systems majors for years, but the Computer Science majors have not been able to pursue a similar route. This proposed sequence addresses that void for Computer Science majors as it allows them to not only build a solid STEM background with the traditional Computer Science courses, but also integrate burgeoning Web, mobile, and cloud computing.
- They do not anticipate additional funding, although there is one new course proposal associated with the new program.

Information Assurance Security Sequence in the Major in Information Systems:

- The School of Information Technology is proposing the revision of the sequence to address the fact that a number of courses in this major no longer serve the students well, due to duplicating content or overemphasis of certain topics. Some of the changes in the major necessitated changes in the sequences within the major.
- There are new and revised course proposals associated with the sequence proposal – a new course, IT 170, will be added as an elective and the course numbers will change for IT 350 (to 250) and IT 375 (to 276).
- FIL 185 will be replaced by IT 214 as a requirement and COM 202 will be dropped from the Communication and Organization course options.
- As a result of the proposed changes, the hours will increase from 77-78 total hours with 44-45 hours in IT to 80-81 total hours with 47-48 hours in IT.

Integration of Enterprise Systems Sequence in the Major in Information Systems:

- The School of Information Technology is proposing the revision of the sequence to reflect changes in the Major in Information Systems.
- FIL 185 will be replaced by IT 214 as a requirement and COM 202 will be dropped from the Communication and Organization course options.
- IT 272 and 372 will move from elective to required courses and IT 384 will be removed from the list of electives. IT 332 will be dropped and the course numbers will change for IT 350 (to 250) and IT 375 (to 276).
- As a result of the proposed changes, the hours of this sequence will increase from 78-79 total hours with 48-49 hours in IT to 81-82 total hours with 45 hours in IT.
- They propose a change to allow a substitution of courses for some IT 391 hours if an internship is not obtained; this brings the ECS sequence in line with other Information Systems sequences.

Systems Development/Analyst Sequence in the Major in Information Systems:

- The School of Information Technology is proposing the revision of the sequence to reflect changes in the Major in Information Systems.
- They propose adding IT 170 as an elective and the course numbers will change for IT 350 (to 250) and IT 375 (to 276).
- IT 214 will be added to all sequences in the major to replace FIL 185. COM 202 will be dropped from the Communication and Organization course options.
- As a result of the changes, the hours will increase from 79 total hours with 46 hours in IT to 82 total hours with 49 hours in IT.
- It was pointed out that there were discrepancies in the proposed catalog copy on the reviewer's handout. Ryburn will check the proposal and make corrections if needed.
- It was noted that it was difficult to calculate the hours in a list of courses that are 3 hours with the exception of one or two. Ryburn will put the hours in parenthesis behind the courses that are different (i.e., IT 168 (4 hours), 178, 191 (1 hour), 214, etc.).

Web Application Development Sequence in the Major in Information Systems:

- The School of Information Technology is proposing the revision of the sequence to reflect changes in the Major in Information Systems.
- They propose replacing IT 272 with a new course, IT 358, adding IT 330 as an elective course, and moving IT 377 to be an elective instead of a requirement.
- The course number of IT 375 will change to 276. IT 214 will be added to replace FIL 185. COM 202 will be dropped from the major Communication and Organization course options.
- As a result of the proposed changes, the hours will increase from 78 total hours with 45 hours of IT to 80 total hours with 47 hours in IT.

Minor in Information Systems:

- The School of Information Technology is proposing revision of the minor to address changes reflected in separate proposals to change the course numbers of IT 350 (to 250) and IT 375 (to 276).
- The number of hours required will be a minimum of 22 instead of 22-23.
- It was noted that IT 365 is no longer in the catalog and should be removed from the current and proposed elective course lists.

Major in Network and Telecommunications:

- The School of Information Technology is proposing revision of the major to address the fact that courses in this major no longer serve students well due to duplicating content or emphasis of certain topics. The original major developed over twenty years ago was a multidisciplinary program and many of the courses are no longer in the catalog.
- They propose adding IT 214 as a required course to replace PHI 234. They are adding a new course, IT 170, as a second option for the second programming course in the major. The course numbers will change for IT 350 (to 250) and IT 375 (to 276).
- The hours of Economic, Legal, Public Policy electives will decrease from 13 to 10 and the supporting requirement hours will decrease from 29 to 23.
- There are minimal effects on other programs, except slightly lower enrollment due to the following courses being dropped: PHI 234, MQM 221, PSY 230, and FIL 185. The reviewers pointed out that there were missing letters of concurrence from the departments of Philosophy, Management and Quantitative Methods, and Psychology. Each department has a course being dropped from the major. There is a communication from Information Technology indicating an effort to obtain letters from each of these departments; however, no reply was received.
- It was pointed out that there should be an “or” between 170 and 178 in the list of required courses and the hours of supporting requirements should be 23, not 29. Ryburn will correct the proposal.
- As a result of the proposed changes, there will be a decrease from 86 total hours with 44 hours in IT to 80 total hours with 47 hours in IT.
- Ryburn was asked to remove the semi-colons from the list of “2 courses from” and replace with commas in the catalog copy for the major for clarification.

It was noted that there was a letter of support from the Department of Finance, Insurance and Law (for the removal of FIL 185 from the Information Systems and Network Telecommunications majors), but not from the School of Communication (for the removal of COM 202 from the sequences in the Major in Information Systems). The reviewers asked about a letter of concurrence from the School of Communication. Sagers said that they asked but never received anything.

With no further questions, the Information Technology proposals will be on the next UCC agenda as action items.

KNR MAJOR IN ATHLETIC TRAINING (Revise)**Latham and Cook**

Justin Stanek was present from the School of Kinesiology and Recreation. Latham distributed a handout and presented a review of the proposal for revision of the Major in Athletic Training.

- The School of Kinesiology and Recreation is proposing revision of the major to remove and add several courses and to change hours.
- They propose: deletion of KNR 188A01 (the course content from 188A01 will be added to KNR 188); removal of KNR 240 and 254 from program requirements; replacement of KNR 315 with KNR 102 in the requirements; addition of KNR 257 to the program requirements; and addition of 1 credit hour lab component within KNR 334.
- The proposed changes will decrease the total number of hours from 61 to 60 while increasing the athletic training core from 33 to 34 hours.

With no further questions, the proposal will be on the next UCC agenda as an action item.

PHI MAJOR IN PHILOSOPHY (Revise)

Stapleton and Dustin

Tom Buller, chair of Philosophy, was present. Stapleton distributed a handout and presented a review of the proposal to revise the Major in Philosophy.

- The Department of Philosophy is proposing revision of the major as a result of recommendations from the 2012 program review to provide more structure and rigor to the program.
- They propose increasing the number of required courses from 4 (12 hours) to 5 (15 hours) by adding PHI 201 and will require students to take at least two 3-hour elective course at the 300-level rather than three 3-hour courses.
- They have added prerequisites to all 300-level courses and revised them so that the course names and descriptions better fit course content.
- The senior experience requirement has been deleted.
- The proposed changes will increase the total number of hours from 30 to 33.
- The reviewers made a few suggestions to rewrite the catalog copy to make it clearer. Rosenthal will draft revised catalog copy and send it to Dustin, Stapleton and Buller to review before the next meeting.

Provided that the revised catalog copy is received and accepted, the proposal will be on the next UCC agenda as an action item.

TEC MAJOR IN RENEWABLE ENERGY (Revise)

Lieberman and Standard

Ted Branoff and Jin Jo were present from the Department of Technology. Lieberman distributed a handout and presented a review of the proposal to revise the Major in Renewable Energy.

- The Department of Technology is proposing revision of the major by changing requirements and adding hours. The Renewable Energy (RE) program advisory board advised that additional hours are critical to strengthen the RE core.
- Two new core courses, TEC 258 and 259, will be added as requirements. The number of elective hours will change from 3 hours to 6 hours with revised offerings to include FIL 185. As a result of the changes, the total hours required will change from 58 to 67.
- Finance, Insurance and Law provided a letter of support.
- Specific General Education courses are required. CHE 102, MAT 120, MQM 100, PHY 105 and PSY 110 are required for alignment with other major programs in the Department of Technology; HSC 156 and PHY 207 are required because they teach concepts that are necessary for students to succeed in the field of Renewable Energy.
- The reviewers asked for an additional rationale for increasing the hours of the program, and an explanation as to why no additional resources are needed even though they are adding two new courses. The department complied.

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

5. LIAISON REPORTS:

- a. Council on General Education – Lieberman – Nothing to report.
- b. Council for Teacher Education – Temple reported that there are at least five proposals coming to UCC from CTE.

- c. Academic Affairs Committee – Lippert reported on the activity of the committee: a discussion about adding a faculty member to the Inclusive Community Response Team and the UCC Annual Report.

6. MISCELLANEOUS:

Ryburn reported that there are no proposals ready for discussion on November 4 and suggested the next meeting be on November 11, 2015.

7. STAFF REPORT:

Rosenthal distributed a draft of the AMALI and Writing in the Disciplines survey questions document that will be sent out to faculty. The survey has two options outlined for AMALI and two options for Writing in the Disciplines (changed from Writing Across the Disciplines). Rosenthal asked the committee for feedback on the survey. Additionally, he asked for at least two UCC members to read the report from the AMALI faculty on course outcomes. Temple, Stapleton, and Lieberman will read the report and discuss it with the committee at the next meeting.

- 8. **ADJOURNED:** Temple called for adjournment, the committee agreed by acclamation, and adjourned at 4:41 p.m. The next meeting will be November 11, 2015.

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

Revised Course:

KNR

(Increased hours, added lab)

334 THERAPEUTIC EXERCISE

4 sem. hrs.

Essential components of a comprehensive rehabilitation program including goals, exercise selection, progression, evaluation, and criteria for return to competition. Lecture and lab.

Prerequisite: KNR 288 or consent of the instructor.

Deleted Course:

KNR

334A01 THERAPEUTIC EXERCISE LAB

2 sem. hrs.

Application of the knowledge and skills needed of an athletic trainer during the rehabilitation of the physically active. Prerequisites: KNR 288 or consent of the instructor; KNR 334 concurrent registration.