University Curriculum Committee

Minutes # 11

February 17, 2021

Members Present: Kroesch, Pence, Newport, Sawyer, Califf, Hurd, Howell, Carlson, Falbe, Leonard, Lippert, Johnston, Paolucci

Members Absent: Dean, Jia, Savage, Allen

Guests: Danielle Lindsey – Registrar's Office, Ian Gawron – Registrar's Office, Jess Ray – Registrar's Office, Yongning Tang – School of Information Technology.

1. Convene: Califf convened February 17, 2021 UCC Meeting

2. Introductions:

3. Approval of Minutes:

Howell rose concerns over a slight inaccuracy in the minutes concerning one of her statements from the previous UCC meeting. The statement was concerning Princeton University's African American Studies program. In the minutes, it was listed as Ethnic Studies. Gawron (guest) indicated he can make this edit quickly. After no further discussion, the minutes were approved pending editorial change.

4. Proposed Discussion and Action:

> **a. Network and Telecommunication Management (IT) – Lippert/Newport**

Newport/Lippert indicated that this proposal had many moving parts and was relatively complicated. However, after reviewing the proposal and tracking the different parts, it, overall, appeared fairly straightforward. They described the changes are largely concerning making the program more technical. To do this, they removed much of the management-type courses (ACC 131, MQM 220, ECO 235, and COM 223). They replaced these management courses with mathematics and physics courses, which Califf described as being more traditional in engineering programs. Newport/Lippert asked about IT 276's prerequisites and if they have been changed to accommodate the program changes. Tang (guest) indicated the changes have been made. Lindsey (guest) found the approved changes in the system. Newport/Lippert asked about IT 374 and why it may be inactive/not displaying in Course Finder. Tang (guest) indicated that the course has not been offered for several years. Lindsey (guest) posited that it was most likely inactivated due to the 4-and-out policy. She described that this policy inactivated courses after four years of it not being offered and that notifications are sent out to the department chair in the event a course may be inactivated. Lindsey (guest) also specified that waivers can be submitted to keep the course active. Lippert asked if the hours will be affected by the course not being active. Newport indicated it would not affect the hours. A general conversation occurred about the importance of keeping elective course lists activate and current due to student perceptions that the course might be offered in the future, when in fact that might not be the case. This discussion largely occurred between Ray (guest), Califf, Tang (guest). Lippert expressed concern with IT 398 and how it was variable hours. Lindsey (guest) explained the interactions of variable hours and how variable hour credits must be specified if the variable hour course is required. Lippert asked if the add hours form was approved. Gawron (guest) indicated it was not approved as of 2/17/2021. Newport explained the hours increases occurred due to 3 credit hour courses being replaced by 4 credit hour courses. Tang (guest) and Califf highlighted the more technical aspects of the degree with the additions of more MAT/PHY courses. Lippert asked how transfer friendly this program would be and if it would be a formal engineering program. Tang (guest) indicated that changes to the prerequisites were made to try and make the program more transfer friendly and that this program change is aimed to be formally engineering. Lippert asked about the letters of concurrence and if they (the initiators of the proposal) reached out to the affected departments. Tang (guest) indicated that they did reach out. Gawron (guest) referenced the letters of support contains that relevant information. Lindsey (guest) asked Hurd what the situation was with the Add Hours Form. Hurd indicated that "Cooper has a plan" and that the proposal can be approved per usual. Paolucci clarified if IT 374 would be reactivated. Lindsey (guest) indicated that she will look into IT 374 and if the course

could be reactivated. Johnston asked if any safeguards were in place to prevent programs from simply doing a revision to effectively prevent the program deletion/new program accountability. Hurd answered that Provost leadership met with the department/initiators to discuss the proposal and ensure that this path was the best possible. After the leadership discussion, it was concluded that this was the best path. Tang (guest) reaffirmed that this program is not really a new program but just a substantial revision of a current program. He indicated it would still be the same industry and employers. Califf provided additional departmental history concerning this change and the various people involved in coordinating this change. Hearing not further discussion, Newport motioned a vote. 12 voted in favor. 0 abstained. 0 Nay. Below is the approved catalog copy:

Network Engineering

Major Requirements

Minimum required credit hours: 88

- IT 175
- IT 191
- IT 214
- IT 250
- IT 254
- IT 261
- IT 276
- IT 373
- IT 377
- IT 379
- IT 380
- IT 381
- IT 398 (6 credit hours)
- MAT 144
- MAT 145
- MAT 146
- MAT 147
- MAT 175
- PHY 110
- PHY 111

Take 1 of the following

- MAT 150
- MAT 350

Take 1 of the following

- MAT 160
- MAT 260

Take 4 courses (12 credit hours) of the following:

- IT 310
- IT 311
- IT 350
- IT 351
- IT 357
- IT 359
- IT 374
- IT 376
- IT 378

Notes

- Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391
- Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, IT 276, IT 330, IT 340, IT 345, IT 351, IT 353, IT 355, IT 356, IT 367, IT 382, IT 385, IT 388 (if not used to satisfy other requirements)

b. Chemistry B.S. – Kroesch/Pence

Kroesch/Pence indicated that this proposal was very easy to review. They specified that the only change to the program was making CHE 342 an option with CHE 242. They indicated that the total hours would not change. Kroesch/Pence had concerns about the wording of the lab elective options and if they could be improved. After some discussion on how to improve the electives, Lindsey (guest) suggested the electives be displayed more uniformly as a bulleted list. After hearing no further discussion, Kroesch motioned a vote. Pence seconded. 12 voted in favor. 0 abstained. 0 nay. Below is the approved catalog copy:

Major Requirements

Minimum required credit hours: 61 (includes 45 credit hours of required Chemistry)

- CHE 140
- CHE 141
- CHE 215
- CHE 216
- CHE 230
- CHE 231
- CHE 232
- CHE 233
- CHE 250
- CHE 251
- CHE 360
- CHE 361
- MAT 145
- MAT 146

Take 1 of the following

- CHE 242
- CHE 342

Take 1 of the following combinations of two PHY courses

- PHY 110 and PHY 111
- PHY 108 and PHY 109

Take 9 credit hours of additional Chemistry electives from the following courses

- CHE 315
- CHE 344
- CHE 350
- CHE 362

Take 4 of the following advanced laboratory courses

- CHE 316
- CHE 343
- CHE 351

- CHE 363
- One hour of one of the following:
    - CHE 290 or CHE 299
    - CHE 398A01 or CHE 398A50

Notes

A grade of C or better is required in all the following Chemistry courses: CHE 140, CHE 141, CHE 215, CHE 216, CHE 230, CHE 231, CHE 232, CHE 250, CHE 251, CHE 242 or CHE 342, CHE 360, CHE 361.

The department strongly recommends students take at least 6 credit hours of advanced electives in the major. A course in the major may not be taken more than twice unless the course description states "Multiple enrollments are allowed." An exception may be requested once during a student's undergraduate career if the GPA in the major plan and the overall GPA is 2.00 or higher.

c. Managerial Economics (ECO) – Newport/Pence

Newport/Pence indicated that the proposed changes were similarly simple to the previous proposal discussion (Chemistry B.S.). They explained that the only change being made was to add FIL 190 as an option alongside FIL 240. They explained that the rationale concerned students often dual majoring in finance and economics and that FIL 190/FIL 240 are essentially the same course but tailored more specifically to departmental specialties. Newport echoes that this change is meant to make the program more flexible. Hearing no other discussion, Pence motioned a vote. Newport seconded. 11 voted in favor. 0 abstained. 0 nay. Below is the approved catalog copy:

Major Requirements

Minimum required credit hours: 47

- ECO 101
- ECO 102
- ECO 138 or MQM 100
- ECO 215
- ECO 238
- ECO 239
- ECO 240
- ECO 241
- ECO 300
- ACC 131
- ACC 132
- FIL 190 or FIL 240
- IT 150

Take 1 additional Managerial Economics elective

Please consult your academic advisor. Requirement to be completed concurrently with ECO 300

- ECO 320
- ECO 326
- ECO 335
- ECO 343
- ECO 345
- ECO 346

Take 1 additional 200- or 300-level Managerial Economics elective

MQM 220 may substitute

Take 1 of the following courses

- MAT 121
- MAT 145

Notes

A grade of C or better must be earned in each of the required courses.

A minimum of 2.5 GPA in the required courses in the sequence.

A minimum of 15 senior hours in Economics courses must be completed at Illinois State University. The Department Chairperson may grant exemptions to students whose cumulative GPA is 3.00 or higher.

5. Liaison Assignments:

a. Council of General Education: Califf indicated that CGE did not meet.

b. Council for Teacher Education: Hurd indicated that CTE did not meet.

c. Academic Affairs Committee: Hurd indicated that AAC is meeting on 2/17/2021 (after the UCC).

6. Staff Report:

Hurd asked for general feedback concerning the Operating Procedures of the new combined curriculum website. A general discussion occurred concerning the MAT prerequisites section. This conversation included Hurd and Califf. Lippert asked about if the name change for the committee is still being considered. Hurd answered that she can submit the proposal again for consideration. Hurd went into the history trying to get the committee's name changed. Specifically, Hurd indicated the concerns Academic Senate had in regard to a perceived lack of communication between the GCC and unified goals between the two committees. A general discussion occurred concerning the merits of changing the committees name and the rationale for doing so. This discussion occurred largely between Lippert, Johnston, Newport, Hurd, Califf, and Paolucci. Paolucci provided an example involving recently approved Creative Technology program/course proposals highlighting potential disjointedness between the UCC and GCC. Hurd provided additional context/information about why the disjointedness may have occurred. Johnston asked if the UCC cannot review IDS minor reviews in the future. Hurd indicated that she is looking into that possibility and if the IDS minor reviews need to be reviewed by a committee at all. Hurd also indicated that she would resubmit the name change proposal for the committee.

7. Miscellaneous:

Nothing reported

8. ADJOURNMENT:

Pence motioned to adjourn. The UCC adjourned approximately 4:10 pm.