

University Courses and Curricula Committee – March 16th, 2016

Talley Student Union 4140

Call to Order: 12:36 PM

Members Present: Chair, Scott Despain, Andy Nowel, Catherine Driscoll, Peter Hessling, Shweta Trivedi, Kathleen Rieder, Helmut Hergeth, Betty Black, Elizabeth Fath, Edwin Lindsay, Debbie Currie, Steven Peretti, Scott Ferguson, Amanda Beller, Jamie Plummer, Mian Wu.

Ex-Officio Members Present:, Li Marcus, Sarah Howard, Lindsey Mihalov, John Harrington, Brittany Mastrangelo, Barbara Kirby.

Guests: Debbie Acker (Shelton Leadership), David Parish (COE)

Proxies: Melissa Williford (for Rebecca Swanson)

Welcome and Introductions

- **Remarks from Chair Dr. Scott Despain:**

The Chair welcomes guests, Debby Acker and David Parish, as well as the new UCCC member from the College of Engineering, Steven Peretti. The Chair is glad that members were able to work out the last meeting.

- **Remarks from Dr. Barbara Kirby:**

Thanks to members who attended the last curriculum meeting during the threatening weather. Li and Scott did a great job of using technology in order to achieve quorum and hold the meeting.. There are only three meetings left in the semester, so college committees will be kicking into high gear. Courses are moving long pretty well in CIM. Please let us know if you have questions.

Issues and questions continue to surface with course consultations. Kirby will send a memo to associate deans as a reminder of the process. Informally, faculty collaborations and discussions about courses should take place. The formal consult, facilitated by the college's associate dean, is needed if there is duplication in the content of the course with another course that is being taught. Also a consult is needed if a college wants to drop a course and it's a required course in a degree program. (another course or other solution for the student to earn the degree credit). Consultations do NOT include reviews of instructors or instructor credentials. The Dept./College is responsible for credential their teaching faculty. UCCC does not review the General Education component of the course. General Education comments are discussed at CUE. UCCC is primarily interested in course content duplication with another course, or if dropping a course will be an issue for degree completion. Dr. Kirby encouraged members to talk with other faculty members and to continue to do the good work of building partnerships and meaningful collaboration.

- **Approval of UCCC February 24th, 2016 Minutes**

- Approved Unanimously
- Trivedi adds that it was extremely convenient to join via Google Hangouts and would suggest that members speak into the mic for those that log-in so that they can hear their fellow committee members clearly in any future uses of Google Hangouts.

New Business:

O Consent Agenda—Approved Unanimously

- **Discussion:** Consent agenda was presented and approved without further discussion.

O Course and Curricular Business

- **IIBEBS—11BEBEC *Ecological Engineering* -- Approved Unanimously**

Discussion: Trivedi presents all three actions for Tarpy. There are already an Environmental Engineering at NC State, but this would be the first in offering. This concentration is mostly about ecosystems (mostly about water). The course work is going to be a lot of math and physics concerning sustainable ecosystems and how to implement design. She believes it is moving ahead in the right direction. Peretti wants to know how much of an overlap there is, because no consult came through Engineering. Guest David Parish says that this has been through both colleges already. Wu wants to know if there are any policy aspect included in this curriculum and how it impacts quiz material. Trivedi did not see a policy course.

- **11BEBS—11BEBEA *Agricultural Engineering* – Approved Unanimously**

Discussion: Cross-listing consults with BIO (Jane Lubischer) are all included and have passed the approval process at the college level. Fath mentions that in the “current format” 8 semester display, BEA 401 has two titles in the two versions and wants to know if it is a typo. It is in the Spring of Junior year. Trivedi says this was listed under the Junior year changes. Li looks it up, and finds that it is still “Instrumentation of Biological Systems” in the catalog. Chair wants them to match on the display.

- **11BEBS—BS *Biological Engineering* – Approved Unanimously**

Discussion: These changes give more flexibility to the sophomores. Whatever courses are not being taught are being taken out. Junior year has several replacements and a BIO elective removed and added to the Spring semester instead. A consult was done with Jane Lubischer. The Chair mentions that the same BAE typo is in this action. Li will check. Dr. Kirby suggests that this curriculum is working to phase out older courses and make students take the newer courses. Hessling says that "Biology Elective in the Junior Spring should be attached to footnote 6. Hessling also wondered why PB 321 was discussed in the consultation. Trivedi thinks they were trying to confirm which courses were cross-listed.

- **11BEBS—11BEBEP *Biological Processing*– Approved Pending**

Discussion: There was a consult with Dr. Jim Brown for these revisions. Driscoll says the only thing that stood out was the chemistry change without consultation to the Chemistry department. Kirby thinks they should check with Chemistry to verify. It was an elective and now it is required. The curriculum was approved pending consult with Chemistry.

- **BAE 305 *Biological Engineering Circuits* – Approved Unanimously**

Discussion: The Chair gives a general note that faculty members are invited to include the parenthetical on our schedule "Subject to change with notice." Kirby agrees, and notes that this has happened in the past, to the detriment of the students. There are situations that come up (weather, etc.), which merit “subject to change,” but on the whole, faculty should strive to maintain the course that they propose to teach at the beginning of the semester.

- **ANS 453/553 *Physiology and Genetics of Growth and Development* – Approved Unanimously**

Discussion: Beller notes that the syllabus has a section entitled "Special Needs", and would suggest a different word choice to be consistent with University wording, such as "Students with Disabilities." Williford says that Moodle is mentioned but the course component does not mention it. Kirby agrees that is required. The Chair wishes to convey this to CALS.

E 102 *Engineering in the 21st Century* – Approved Unanimously

Discussion: It is a GEP course, which Rieder admires. David Parish says this is big course, and that his college is going to teach roughly 1,600 students every spring. Parish has taught this twice now, and has it down to a science.

- **NR 460 *Renewable Natural Resources Management & Policy*— Approved Unanimously**

Discussion: Lindsay presents the course. Currie thinks it looked good. Nowel likes the great description in grade determination, but feels that the grading scale might be an issue, since showing the grade conversation is necessary. (For example, what is an A+? B+? C-?) The Chair is interested in making sure the 400 level maintained, and the 500-level does not have a negative impact on it. Any other changes to the course should make clear what the Undergraduate and Graduate requirements are. Kirby asks if there is a transportation cost for the course, but Lindsay assures here that there is not. CNR has consistently provided transport for students.

- **Leadership: *Cross Disciplinary Perspectives (New Minor)* – Approved Unanimously**

Discussion: Debbie Acker thanks everyone involved, and says that she enjoyed getting to know everyone across the University. She sees this minor as a value added to our students. Students from 8-10 colleges each semester gain respect for seeing things from other perspectives. Fath asks if the Shelton Program considered a capstone course, since it is cross-disciplinary. Acker says that they have, and will incorporate that later on.

- **REL 407 *Islamic History to 1798* – Approved Pending**

Discussion: Driscoll proposes two changes which fix a cross-listing that never occurred and making it dual level. The undergraduate one has General Education requirements and objectives with "quizzes" but no such measures are listed when you look at the grading methods.. It also requires inequalities for grades. Members mention that the title at the top of the syllabus might not be ADA accessible. Kirby asks if there is something on the OUCG site about font, or if there is something we need to add to our site for clarification for our instructors. Beller says that the DSO might have those regulations. The Chair states that Arial is the font choice for our University. Beller adds that underlining is also difficult to read.

- **REL 423 *Religion and Politics in America* – Approved Pending**

Discussion: Course was presented and approved without further discussion.

- **ADN 371 *Sculptural Geometry: Creating Patterns for Fibers* – Approved Unanimously**

Discussion: Hergeth has a question about total completions, which say that students may take this course twice for credit. What do the students get out of taking it twice? Rieder says that it is only 3 credits, for people that want to develop their technique and craft, because there are people who start to progress but need more practice by the time the course is wrapping up. It incorporates 3D models. Members discover that this is not only for Design students, but allows 25% of its courses to be filled by students from other colleges. Members suggest clarifying the number of completions, in relation to non-Design students. Kirby believes this would make it sturdier for accreditation, and says it can be completed in a single sentence.

- **ADN 373 *Survey of Fashion Industry and Design* – Approved Unanimously**

Discussion: The Chair mentions that the committee is past time, and invites the members to stay to complete this final action. Members agree. Rieder moves to approve this course. Hergeth does not have the same concern with this course because it is only for Design students. Beller suggests adding inequalities for the grading scale. Course was approved without further discussion.