

Division of Academic and Student Affairs Office of Undergraduate Courses & Curricula oucc.dasa.ncsu.edu courses-curricula@ncsu.edu Campus Box 7105 211A Park Shops Raleigh, NC 27695-7105 P: 919.515.5627

# University Courses and Curricula Committee - March 30th, 2016

Talley Student Union 4140 Call to Order: 12:35 PM

**Members Present:** Chair, Scott Despain, Scott Ferguson, Rebecca Swanson, Peter Hessling, Kathleen Rieder, Steven Peretti, Jamie Plummer, Amanda Beller, Andy Nowel, Debbie Currie, Shweta Trivedi, Maria Oliver-Hoyo, Mian Helen Wu, and David Tarpy.

Ex-Officio Members Present:, Li Marcus, Sarah Howard, Barbara Kirby, and Charles Clift.

Guests: Jane Lubischer, David Parish, Gary Beckman, Tom Koch, and Thomas Easley.

# Welcome and Introductions

- Remarks from Chair Dr. Scott Despain—Welcome to the March 30<sup>th</sup> meeting, we have nearly every member here. Beth Fath is out ill. Today's agenda will not be followed in order, because of members involved in external reviews and guests who need to leave early. We will try to fix the agenda accordingly.
- Dr. Kirby—There are only few meetings left, so please pay attention to the final dates which items that need to go through CUE are due. Please encourage your colleges to send things along so that the catalog is ready for summer and fall. Please do your best. Thank you.
- Approval of UCCC March 16th, 2016 Minutes
  - Approved unanimously, with a minor edit: "Approved Pending" should only be "Approved" for REL 423.

### New Business:

- o Consent Agenda—Approved Unanimously
  - **Discussion:** The consent agenda was presented and approved without further discussion.
- Course and Curricular Business
  - AEC 441 Biology of Fishes -- Approved Unanimously
    - Discussion: The course was presented and the reviewers agreed that it looked good. One member pointed out that the title used to be "Biology of Fish," but that was incorrect. An issue with the grade percentages adding up 125% was mentioned by a committee member. The OUCC will look into that. The course was approved without further discussion.
  - ANS 260 Basic Swine Science Approved Unanimously
    - **Discussion:** The Chair mentioned that there was a question about the resources, but that has been answered. The course was approved without further discussion.
  - ANS 271 Swine Nutrition Approved Unanimously
    - **Discussion:** One member confirmed that swine provide excellent nutrition. The course was approved without further discussion.
  - FM 272 Swine Feed Mill Management Approved Unanimously
    - Discussion: The College of Animal and Life Science felt that the FM designation was best,

as most swine courses were not feed mill. One member asked if this course was restricted to non-Animal Science students. The course is part of the Ag Idea, and is taught online by an NCSU member at Kansas State. This course would not count towards the 132 credits that would be required to graduate. One member mentioned that it still listed Animal Science pre-requisites. Committee members gave the very friendly suggestion to include what ANS students should take, instead of this course, in the catalog. This same information could also be put in the restrictive statement. The course was approved with small edits, as discussed.

### • 11NTSBS Nutrition Science – Approved Unanimously

 Discussion: An undergraduate coordinator suggested that NTR 302 would help streamline the courses so that students could develop thinking skills and give them a sense of belonging to the College of Agricultural and Life Science community. The college edited the restricted nutrition elective, changed Biochemistry 351 to being no longer required, and added Physiology. The revised curriculum was approved without further discussion.

### • 11NTSBS—11NTSAN Applied Nutrition – Approved Unanimously

- **Discussion:** The revised curriculum was presented and approved without further discussion.
- ECE 466 Compiler Optimization and Scheduling Approved Unanimously
  - Discussion: Member mentioned that there was a typo ("tade-offs" instead of "trade-offs") already caught in the CIM comments, and that the revision would be made. The course was approved without further discussion.

# • MES 300 Systems Engineering – Approved Unanimously

- Discussion: The course was presented and approved without further discussion.
- MES 402 MES Capstone Design II Approved Unanimously
  - Discussion: The Chair mentioned a previous question about the component. David Parish explained that the course is not specifically a lecture, so it encompasses many components, which is why the College of Engineering put it under the category of lecture. A member had a question about the edits and visibility in CIM. Course was approved without further discussion.

### • MES 405 Mechanical Engineering Systems Lab II – Approved Unanimously

- Discussion: One member was curious why they changed part of course from "MES majors" to "MES students." David Parish explained that the College of Engineering wanted to clean it up for improved reading. The course was approved without further discussion.
- CNR 250 Diversity and Environmental Justice- Approved Unanimously
  - Discussion: Members mentioned that the Student Learning Outcomes section of the course was unclear. Guest Thomas Easley explained what it meant more clearly, and members gave the friendly suggestion to replace the SLO with what he just said. A member also asked how globalization played into the course. Easley said it focused more throughout the U.S. Members brought up a question concerning the cited restrictions to CIM from the syllabus, but Li Marcus explained that it was not needed. The members had another question for Easley about the transportation. Easley confirmed that CNR has the buses to take students off-campus. Members thought that it was an ambitious course and commendable.
  - A separate question was brought before Dr. Kirby about the course counting for two separate GEP requirements, which she said would not be an issue for this course. The course was

approved without further discussion.

- FOR 430 Forest Health & Protection Approved Unanimously
  - **Discussion:** The course was presented and approved without further discussion.
- BSC 478 Research Fundamentals in Biological Sciences Approved Unanimously
  - Discussion: Members thought it was a very good and familiar course. The course was approved without further discussion.
- BSC 492 Professional Experience Approved Unanimously
  - Discussion: Members wanted to know if the instructor of record would be Jane Lubischer, but the supervisor would be for the advisor or coordinator for their curriculum. Dr. Kirby agreed that, if a course is one-on-one, that needs to be fixed. Guest Jane Lubischer explained that there were two components: the contract with the advisor and the reflection questions in Moodle. These components keep the grading consistent. Overall, Lubischer is responsible. A member wondered if the course was required for students. Lubischer explained that some of the curricula require a learning experience of some sort. If it is in the curriculum, it would be limited to 6 hours. A member mentioned that it would be helpful if other departments could adopt a similar method, because it is excellent for the university transcript and for the students to get this sort of experience. Lubischer added that the reflection piece is what makes the experience relate to the students lives. The course was approved without further discussion.

#### BSC 493 Research Experience – Approved Unanimously

Discussion: Lubischer mentioned that the course should show a 0 credit hour option in CIM, as it helps tracking. That way, students could have it on their transcript without the credit. Dr. Kirby said that would have to run by Upper Administration. It is problematic if faculty members start to post 0 credit courses. Lubischer explained that it is a way for the College of Sciences to track students who take the course, and that students to sign up for the credits in some cases. Charles Clift from Registrar agreed that there would need to be a sidebar, because courses with 0 credits need to be evaluated closely. Lubischer agreed that she was happy to move forward with the course as 1-3 credits. Dr. Kirby mentioned that this was being discussed in a couple of areas, but if a course is not generating credit for the degree and it is on the transcript, it would need to be justified for registrar. Lubischer said she could try to convince the students to sign up for 1 credit. The course was approved without further discussion.

#### • BSC 494 Teaching Experience – Approved Unanimously

- Discussion: The Chair mentioned that there were elements of research in this course. Lubischer explained that the College of Sciences wanted to have research of their teaching experience in the course, though a number of the students would not be doing this. Teaching is not required, but the course does allow for it. A member wondered if there was a consult with Education. Lubischer said that she did send an email, but had not heard back. She added that the course is not teaching pedagogy, but offers an experience that relates to teaching. Members agreed that all three of these BSC courses are really great. The course was approved without further discussion.
- CH 431 Physical Chemistry I Approved Unanimously

- Discussion: The course was presented and approved without further discussion.
- CH 433 Physical Chemistry II Approved Unanimously
  - **Discussion:** The course was presented and approved without further discussion.
  - CH 437 Physical Chemistry for Engineers Approved Unanimously
    - **Discussion:** The course was presented and approved without further discussion.
- MUS 120 Introduction to Music Theory Approved Unanimously
  - **Discussion:** The course was presented and approved without further discussion.
- MUS 210 History of Rock I: 1950s-1970s Approved Unanimously
  - **Discussion:** Members saw one typo—"One one section expected." The course was approved without further discussion.
- MUS 211 History of Rock II: 1980's- Present—Approved unanimously
  - Discussion: Members thought it looked like a great course. The course was approved without further discussion.
- MUS 240 Introduction to the Music Industry Approved Unanimously
  - **Discussion:** The course was presented and approved without further discussion.
- MUS 270 Songwriting using Digital Audio Workstations Approved Unanimously
  - Discussion: Guest, Dr. Tom Koch, asked for a consultation, and while initial response was quick, response regarding specification of overlap took much more time. The Chair allowed that there are sometimes delays and thought it would be helpful to know Koch's take on the possibility of overlap. Koch agreed that there was some overlap, since both are music courses that use computers, but that the technology is used in different ways. MUS 270 uses technology for current, popular music composition, whereas MUS 306 uses the technology for more traditional techniques. Dr. Koch explained that MUS 270 teaches students to use software for rap, hip-hop, electronica, etc, and added that these are genres that students are clamoring for, and that Dr. Mullen has supported the development of the music technology area in the Department of Music. The members confirmed that the courses are different.
  - Members wanted to know how to approach situations like this in the future. Dr. Kirby said that consulting is a procedure. The policy adopted is that if members find two courses that are common, there should be discussion with faculty members to see if there is overlap, and if it becomes a formal consult, the Associate Deans facilitate that. The procedure is that the college has two weeks to respond and they get an email to remind them. They have another week to respond. The consultation is for the committee's information, but should have been sent before the meeting. If the body wants to say that they refuse to handle consults not sent with the agenda, that is UCCC's decision.
  - Members wondered if was possible for a student who took both courses to not receive credit for both. Koch thought not. And if MUS 306 wanted to implement the same technologies, it would require considerable change. The Chair said that he hears a consensus that the two are different courses. The course was approved without further discussion.
- MUS 305 Music Composition Approved Unanimously
  - Discussion: There was a question concerning course fee, which was resolved. The course was approved without further discussion.
- MUS 310 Music of the 17<sup>th</sup> and 18<sup>th</sup> Centuries Approved Unanimously

- **Discussion:** Members complimented the instructor for providing examples of exemplary work for the students. The course was approved without further discussion.
- GSP Prefix Memo Approved Unanimously
  - **Discussion:** Dr. Kirby explained that this course was for the Goodnight Scholars Program, and this prefix keeps their courses from getting lost in the inventory. They have two courses coming forward. The new course prefix was approved without further discussion.
- PHI 309 Political Philosophy Approved Unanimously
  - **Discussion:** Member from the Humanities explained that the college wanted to add contemporary and historical philosophers to the course. The course was approved without further discussion.
- REL 408/508 Islam in the Modern World Approved Unanimously
  - Discussion: One member asked if there was a consult for this course, but the Chair clarified that the action was only a clean-up. The dual-level is new, but the cross-listed dual level existed already. (HI/REL 408 and HI 408/508). Members can contact Melissa in the graduate school or Li Marcus with any questions about this process. The course was approved without further discussion.

Meeting Adjourned at: 2:20 PM

Respectfully Submitted by Sarah Howard