

University Undergraduate Academic Council
April 19, 2017
3:30 p.m. – 5:00 p.m.
CEHS Dean's Conference Room

Present: S. Lewis, K. Witemeyer, D. Williams, C. Roper, S. Jones, C. Pruett, S. Stewart, G. Powell, V. McCracken

Absent: D. McAnulty, I. Shepherd

Ex-officios: B. Fang (E. Gumm and T. Lee were not present)

Guests: Tom Milholland, John Homer, Dale Bertram, Jessica Smith, Mark Riggs, Greg Brooks, Bruce Scott, Becky Hammack

The meeting began at 3:32 p.m.

I. Call to order by S. Lewis.

II. Prayer by C. Roper.

III. Approval of the minutes from 4.5.17

Motion to approve the minutes by S. Jones; seconded by C. Roper; 5 in favor; 2 abstentions; motion passes.

Information Items:

- IV. CS 315 – Course Title Change
- V. CS 316 – Course Prerequisite and Title Change
- VI. CS 330 – Course Description Change
- VII. CS 374 – Course Description Change
- VIII. DET 350 – Course Description and Title Change
- IX. DET 410 – Course Restriction for Majors Only
- X. IT 220 – Course Description Change
- XI. IT 221 – Course Description Change
- XII. IT 310 – Course Description Change

- XIII. ITC 499 – Course Title Change
- XIV. Computer Science Minor – Revise Course Selection
- XV. Digital Entertainment Minor – Revise Course Selection
- XVI. KINE 475 – Course Title Change
- XVII. KINE 473 – Course Title Change
- XVIII. KINE 485 – Course Title Change
- XIX. GLST Minor – Revise Course Selections

As these were information only, there was no discussion.

Action Items:

- XX. MASC – Revision of major

M. Riggs – This is our concentration for Actuarial Science. It prepares students for the first two exams required for certification. The program has been around for about 15 years. We would like to adapt the courses based on the suggestions from our visiting committee. Also, many of our students end up going to graduate school for statistics. FIN 419 is no longer needed because that material is no longer included on the exams. Students can still take the course as an upper-level elective. FIN 411 and 412 were the courses nearly all students were taking as electives, so we decided to make those required. With the change in the technology courses, we still have plenty of upper-level courses so there is no problem with that. G. Powell – You have a small number of students in this concentration. M. Riggs – Usually only about 12-15 across all levels, freshman-senior.

Motion to approve by G. Powell; seconded by D. Williams; all in favor; motion passes.

- XXI. FAM 325 – New Course

G. Brooks – This is a course that has been taught as a special topics course twice. It is a course that our graduates have to have for certification as a child life specialist. The syllabus shows the competencies – the last six in particular are handed down by the Association for Child Life Professionals. It fits in our curriculum very nicely. We have a good number of students who want to pursue this area as a career. C. Pruett – I'm pleased to see this course being developed. I've seen growing interest in this area. The program needs this course for that direction. V. McCracken – The student learning

outcomes – one has a 3.2? G. Brooks – It corresponds with our program SLOs. S. Lewis – This is not a required course in the degree? G. Brooks – Correct It is an elective for our students. G. Powell – Would someone outside the major want to take this course? G. Brooks – It is possible. social work and possibly psychology students might be interested, but they would not be able to go for certification without several other courses in our area. V. McCracken – How many faculty are certified to teach this course? G. Brooks – None at the moment. It would be offered by adjunct. D. Bertram – That is why we are offering it synchronously online so that we can hire a qualified instructor from the Dallas area. Distance learning at a set time. S. Jones – On the scope of practice – there is a word missing. D. Williams – Do they need the grading rubric? S. Lewis – It is located below the schedule. B. Fang – Canvas has an option to incorporate the outcomes into your courses. G. Brooks – I have used that with other courses. It is great.

Motion to approve by S. Jones; seconded by C. Pruett; all in favor; motion passes.

Overview of SITC Changes - J. Homer – SITC is about 10 years old. We are cleaning up the program after feedback from visiting committees, staff changes, etc. We are trying to identify a smaller number of points of excellence so we can excel in specific areas. The change in advising affects this, too.

XXII. CS 375 – New Course

J. Homer – This is a second-semester course for our software engineering material. This was a suggestion from our visiting committee. This is only for our computer science majors. It will replace some of our upper-level elective courses that we are closing. T. Milholland – Did you run this by ABET consultants? J. Homer – Yes, and they are supportive. Most students will have a summer internship between the intro course and this second installment. G. Powell – Students need to make a C or better in the previous course? J. Homer – Yes. V. McCracken – Question about the assignments – It mentions nine grades with only four bullet points – some clarification of which assignments are counted in those bullet points would be helpful. I like the honor code. Is that standard? J. Homer – It is common but not standard.

Motion to approve by V. McCracken; seconded by G. Powell; all in favor; motion passes.

XXIII. IT 473 – New Course

J. Homer – This is part of an ongoing shift toward cyber security. We want to move the focus of our degree toward this. There will be additional courses coming in the future as well. We see this as an opportunity for growth in the degree. T. Milholland – The visiting committee strongly supports this area. S. Jones – Student learning outcomes in the syllabus – there are six in the syllabus and only 3 in the application. J. Homer - The 3 in the application are correct. S. Lewis – The others just were not removed from the syllabus.

Motion to approve by S. Stewart with the updating of the syllabus to reflect the correct competencies; seconded by V. McCracken; all in favor; motion passes.

XXIV. ITC 399 – New Course

J. Homer – This is a parallel course to ITC 499. This is intended for students wanting to move forward into graduate school. So a research course instead of an internship. G. Powell – So it is variable credit? J. Homer – Yes. S. Jones – The competencies are strong but they don't seem to cover everything. S. Lewis – I'm assuming that was intentional? J. Homer – Yes. The middle will look different for different students so we didn't want to constrain them. G. Powell – You require a faculty mentor. S. Lewis – It can be independent or possibly small group. T. Milholland – So how do they determine how much credit? J. Homer – It is based on how much time they want to spend. 3 hours per week per credit hour. This is not for every student. It is for those who have already shown that they can work independently. S. Lewis – How will this fit into the degree? J. Homer – This will be required for one of our tracks. This is the track that leads to graduate school. We rarely have more than one student a year finishing this track. Those students would have to take it for a total of 3 hours, but they don't have to take all the hours at one time. It can cross multiple semesters. It is repeatable.

Motion to approve by G. Powell; seconded by C. Roper; all in favor; motion passes.

XXV. ITC 480 – New Course

J. Homer – This is what we would like to have as our new capstone and writing-intensive course. For many of our students, there is a disconnect at the end. We want to converge the faith side more intentionally. What does it mean to be a Christian in a technical field? We will bring in graduates and professionals to speak to them. S. Jones – Does it have the 2,000 word paper? S. Lewis – It does have a final paper that specifies 2,000 words. J. Homer – The course was designed with an eye toward this goal. S. Jones – Where is the requirement for a resume? J. Homer – We have a portfolio.

Motion to approve the course and, pending UGEC approval, also approve as capstone; seconded by S. Stewart; all in favor; motion passes.

XXVI. Computer Science – Revision of Major

J. Homer – We are replacing the capstone, replacing the research course, trying to broaden the menus where we can, adding flexibility for students wanting to get through in 3 1/2 years. We are removing some of the sequencing to allow more flexibility. We are pushing to require an internship for our software engineering students. Much of the change is driven by the visiting committee as well. We want to clearly outline the possibilities for students. We have more DET courses than we used to, so we are pushing more of those into the game development concentration.

Motion to approve by S. Jones; seconded by G. Powell; all in favor; motion passes.

XXVII. Computer Science & Mathematics HS Teacher Certification – Revision of Major

J. Homer – We had an oversight with not requiring a lower-level course that students need to be successful at the upper-level. This will address that oversight.

Motion to approve by S. Stewart; seconded by C. Roper; all in favor; motion passes.

XXVIII. DET – Revision of Major

J. Homer – We have more DET courses now and would like to have those reflected in the degree plan. We had three concentration areas. Two of those are being collapsed into one. We were getting too diverse of a group of students, so we are trying to build some focus. Film and Media is going away. There are options there with JMC. We do have students in those program; we see them changing catalogs and moving into the cinematic concentration. Those that are close to graduation can finish out. We are not getting rid of any of their necessary courses.

Motion to approve by C. Pruett; seconded by S. Stewart; all in favor; motion passes.

XXIX. CS 111 – Close Course

All course closures will be taken together. J. Homer – These courses are no longer needed, most have not been taught for several years. Some are upper-level electives that have never generated significant interest, so we wish to eliminate those. Some courses are not pertinent to our new areas of emphasis. CS 376 has never actually been offered. Some are being replaced by new courses.

S. Lewis – What will happen for the students who are required to take these courses in their degree program? J. Homer – CS 320, CS 355, CS 474, and CS 420 – I’ve already spoken with the advisor to set up appropriate substitutions for those students. For our younger students, we will encourage them to move to the new catalog. S. Stewart – How many students are we talking about? J. Homer – 10-20 depending on how many would be willing to move to the new catalog. G. Powell – I hear you say that some of these course are dependent on the faculty you have. Is this a move to be less dependent on who you have available? J. Homer – Yes, as well as input from our visiting committee.

Motion to approve items XXIX-XL by S. Stewart; seconded by D. Williams; all in favor; motion passes.

XXX. CS 320 – Close Course

- XXXI. CS 355 – Close Course
- XXXII. CS 370 – Close Course
- XXXIII. CS 376 – Close Course
- XXXIV. CS 420 – Close Course
- XXXV. CS 474 – Close Course
- XXXVI. CS 495 – Close Course
- XXXVII. IT 120 – Close Course
- XXXVIII. IT 330 – Close Course
- XXXIX. IT 420 – Close Course
- XL. CS 430 – Close Course

XLI. Nursing – Revise Admission Requirements

B. Hammack – We want to change the admission requirement to stipulate that all University Requirement courses be completed. We used to require that they all be finished before their last year. Many students are not ready after changing catalogs to omit CORE 210. We think this will help alleviate the problem. C. Pruett – What percentage of your students are not completing all their prerequisites? B. Hammack – Nearly all of them. It's been difficult to get them into the necessary classes. They won't be finished before their graduation dates. They've been advised, but the student have dragged their feet. C. Pruett – How many total hours is this new statement encompassing? B. Hammack – They will need to take some summer courses, but they won't have to go over their block. We will be adding a second admission date in January, so we will have another cohort entry point. All the Bible courses were full for the summer – the Bible department had to open another summer section just for our students. S. Jones – Don't most of the nursing prerequisites fit in the University Requirements? B. Hammack – Yes. V. McCracken – So they have to complete their upper-level Bible courses before they can be admitted? B. Hammack – Yes. S. Lewis – We might look at the wording of "entering." G. Powell – "Dean" – should it be dean of nursing?

Motion to approve by S. Jones; seconded by G. Powell; all in favor; motion passes.

XLII. NURS 250 and NURS 371 – Renumber Courses

B. Hammack – We wanted to get these in the correct sequence to match where they are being taught. We taught NURS 250 in their sophomore year and they weren't remembering the material. We moved it to their junior year to reflect that. NURS 371 fits better if they've already been exposed to community practice. We had to make the course superficial since they didn't have the experience. Now we can have it where it fits better in the degree plan and can be more in depth. S. Lewis – And since they are in cohorts, there are no prerequisites for these courses? B. Hammack – That is correct.

Motion to approve by C. Pruett; seconded by C. Roper; all in favor; motion passes.

Meeting ended at 4:42 p.m.