

UNIVERSITY CURRICULUM COMMITTEE
2020-21 Meeting #15, January 25, 2021

Members (those present in bold, * indicates voting member):

Jim Connors, Chair*

Mark Adams*

Bert Baumgaertner*

Julie Beeston*

Lindsey Brown

Jean-Marc Gauthier*

Kalynn Hanley*

Aleksandra Hollingshead*

Mark Nielsen*

Dean Panttaja

Diane Prorak*

Francesca Sammaruca

Steven Shook*

Sanjay Sisodiya*

Bronte Sone*

Guests Present: Leslie Baker, Jerry Fairley, Rebecca Frost, Charles Goebel, Hirotachi Abo, Leda Kobziar, Phillip Mead, Jodie Nicotra, Beth Scott, Greg Turner-Rahman, Lisette Waits, Darryl Woolley

I. Chairperson Jim Connors called the meeting to order at 3:30 pm.

II. The minutes from January 11, 2021 were approved.

III. Announcements and Communications

- Due to a change in Zoom's yes/no button functionality, members will now vote by raising/lowering hands at the appropriate times.

IV. Old Business

UCC Agenda number:

Items under consideration: ECON 272

Speaker: Darryl Woolley

Discussion: They have updated the wording in the description to address the committee's concerns.

Darryl Woolley provided the updated wording. Sanjay Sisodiya asked what the implication of this

change will be for student credit hours and what the rationale for the change is. Discussion ensued.

Steven Shook raised a concern that students are essentially getting repeat credits here – they are getting

credit hours for content that has already been covered in another class. He also asked how ECON 201

and 202 can combine for six total credit when ECON 272 is only a four credit course, yet they are

supposed to be equivalent. Bert Baumgaertner asked what background constraints prevent a simpler

solution, since this seems to make advising difficult. Darryl replied that a student should ideally take

either ECON 201 and ECON 202 or ECON 272 on its own. However, there are cases where a student

takes ECON 201, but then 202 does not fit in their schedule for a future semester so they end up taking

272 to complete the sequence.

Outcome: Passed (7 yes, 3 no)

UCC Agenda number:

Items under consideration: Operations Management B.S.

Speaker: Darryl Woolley

Discussion: This is a title change from Operations Management to Operations and Supply Chain Management.

Outcome: Passed (10 yes, 1 no)

UCC Agenda number:

Items under consideration: Business Analytics Academic Certificate

Speaker: Darryl Woolley

Discussion: They currently have a Business Analytics minor, but this certificate will be different from that. It includes one new course and the primary market for that course is Business students. There is great demand for Data Analytics and there has been a Data Analytics working group on campus. Statistics offers a Data Analytics certificate. This is distinct from that, and Statistics supports the creation of this certificate.

Outcome: Passed Unanimously

V. New Business

UCC Agenda number:

Items under consideration: CIP Code change for Architecture M.Arch.

Speaker: Philip Mead

Discussion: The new CIP code is more STEM-related versus art-related and it is a more accurate reflection of the catalog offerings in the program and the skill sets the program develops. The new CIP code is titled "Architectural and Building Sciences/Technology." The change was suggested by Jerry McMurtry in COGS and was unanimously passed by the Graduate Council. About a third of the current program courses are STEM-related. In addition, about a third of the accreditation standards are STEM-related. Several programs around the country began changing their CIP codes in this way starting around 2010. Students from our program often do better than students from those programs on the national technical architecture exam. This change should help recruiting and potentially double the number of international students in the program. This CIP code would allow the international students an additional two years to stay in the country for practical training with architecture firms. Francesca Sammarruca asked if the new CIP code has any art component. Philip Mead replied yes, because it is still related to architecture. This change is only for the master's program, which is more technical as opposed to the undergraduate degree, which is more art-focused.

Outcome: Passed (10 yes, 1 no)

UCC Agenda number:

Items under consideration: Landscape Architecture B.S.

Speaker: Beth Scott

Discussion: This is a change of name and a change in curriculum. This change comes in response to a change in accreditation standards. You are no longer allowed to call a degree program a Bachelor's in Landscape Architecture unless it is accredited. Lindsey Brown mentioned a discrepancy between the title at the top and the title in the narrative section – it should match the program title at the top. Rebecca Frost raised some concerns about the general education credits and the total credit hours. She also mentioned that LARC 465 has not come through UCGE as a Senior Experience course. That means LARC 480 will have to be taken as an elective until that is approved.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: BE 361

Discussion: Amy Kingston explained that other changes to this course were passed in 2017. The title change was supposed to be made at that time, but was overlooked because it was not clearly marked on the form. This will clean up that oversight.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: English Vertical Credit Language

Speaker: Jodie Nicotra

Discussion: Background - A student with an associate's degree from another university that did not require ENGL 102 came to U of I. She could not register for classes because she lacked ENGL 102, she could not challenge the course, and she could not receive vertical credit. That left the student with a Catch-22. This solution was developed by Charles Tibbals and the Registrar's Office as a solution.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Natural Resources Management Academic Certificate

Speaker: Charles Goebel

Discussion: The Office of Personnel Management for the federal government requires a particular degree or a series of courses for many natural resource jobs. This certificate will help students meet those requirements while earning a certificate, rather than just pursuing individual course as non-degree seeking students.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Ecology and Conservation Biology (B.S.Ecol.Cons.Biol.)

Speaker: Steven Shook

Discussion: This was originally housed in Natural Resources with the idea that there would be participation from other departments. That has not happened. It is almost exclusively handled by Fish and Wildlife. This change would move the program to that department to reflect the reality.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Natural Resources (M.N.R.)

Speaker: Leda Kobziar

Discussion: There are curriculum changes to two of the existing options, Integrated Natural Resources and Fire Ecology and Management. Those changes are relatively minor and reflect changes in course availability and the addition of several courses that have been added in the past few years. There are also minor changes to student learning outcomes. Lindsey pointed out that one of the options has a total range of 29-31 credit hours, but students actually needs at least 30 credit hours to graduate. We will continue to look at how get the total to reflect 30-31. It is a function of how the software totals the

credit hour range, rather than issues with the required courses. They are also adding a new option in Fish and Wildlife Science and Management. The program has grown over the past few years from about 40 students to about 170 students and there has been increasing demand in Fish and Wildlife. This has a similar structure to the other existing options, and it includes an internship or directed study project working directly with a faculty member.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Groundwater Hydrology Minor

Speaker: Jerry Fairley

Discussion: This minor is designed to give Environmental Science or Geology students a background in Groundwater Hydrology that would be professional and industry-focused. They have also gotten interest from Civil Engineering students recently.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Groundwater Hydrology M.S.

Speaker: Jerry Fairley

Discussion: Amy Kingston explained that Grad Council has approved this but with friendly amendments. They have not yet put in those amendments and moved it forward in the approval queue. Jerry Fairley explained those Grad Council amendments, which include a correction of a credit-hour typo as well as the addition of a non-thesis option. The committee decided to vote on the program after hearing Jerry's explanation. Amy will work with Grad Council to get those changes into CIM and move things forward.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Catalog Regulation B-12

Speaker: Lindsey Brown

Discussion: This regulation has been on the books for a long time, but we have been unable to enforce it. After doing some testing in Banner, we are now able to enforce this. If two courses are considered mutually-exclusive, the students will only be allowed to take one of them. Jim Connors clarified that this would apply for 400- and 500-level joint-listed courses. Mark Nielsen raised a concern that there are undergraduate students who stay on as graduate students. He is concerned that this could shut those students out of a required graduate course. Is there a way around that? He pointed out that additional work is required for the 500-level version of these courses. Lindsey Brown mentioned that undergraduate students can reserve credits for the graduate transcript. They could also complete a graduate-level special topic in its place. Despite the additional work required of graduate students, the basic course content is the same. There was a question about whether the course would show up on the transcript, even if the student did not earn credit. Lindsey pointed out that they would be prevented from registering in the first place without an override. She also explained that this regulation is already in the catalog. It's at the pleasure of the committee to change the regulation, if so desired. Jim mentioned that the student and their advisor could find creative solutions using special topics.

Outcome: No vote – informational item

UCC Agenda number:

Items under consideration: Four-year plan review

Speaker: Lindsey Brown

Discussion: The Registrar's office is working on getting four-year plans into the catalog and would like departments to review those for accuracy. As of now, the four-year plans are created and stored in degree works. For the 2021-22 catalog, we will be sending out those four-year plans via Excel. Each college and department should verify that the four-year plans are correct, then return them to Rebecca Frost. Then they will be added to a tab in the catalog, similar to the learning outcomes tabs. Jim Connors asked about the timeline. Lindsey Brown replied that our goal is to send the plans out on Monday and departments will have the month of February to review them. We would need those back by March to get them built and into the catalog before students start registering at the first UIdaho Bound, which is the end of March. Rebecca said she has the bulk of them built and the format will match those we have seen attached to CIM proposals so far this cycle.

Outcome: No vote – informational item

UCC Agenda number:

Items under consideration: Data Analytics Academic Certificate

Speaker: Hirotachi Abo

Discussion: This is a graduate certificate and they are proposing a name change to "Data Science Academic Certificate." There is a Data Science Certificate working group right now looking at creating another Data Science certificate, but they plan to have a STEM-track and a non-STEM-track. The STEM-track will mirror this certificate.

Outcome: Passed Unanimously

UCC Agenda number:

Items under consideration: Mathematics B.S.

Speaker: Hirotachi Abo

Discussion: There are several options under this degree, one of which is called Quantitative Modeling. They want to update this option by adding some new courses across various disciplines that are related to Data Science. In addition, the title of that option will now be Applied Modeling and Data Science.

Outcome: Passed Unanimously

VI. Additional Questions or Discussion

- There was a brief discussion of what items are remaining for committee review this cycle. Meetings are expected to go through February.

VII. Chairperson Jim Connors closed the meeting at 4:41 pm. UCC will reconvene on Monday, February 1, 2021.

Amy Kingston
UCC Secretary