

UNIVERSITY CURRICULUM COMMITTEE
2019-20 Meeting #10, November 11, 2019

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

Lori Baker-Eveleth, Chair*	Stephen Fox*	Dean Panttaja
Mark Adams*	Jean-Marc Gauthier*	Diane Prorak*
Julie Beeston*	Anna Hanigan*	Francesca Sammarruca
Lindsey Brown	Cher Hendricks	Steven Shook*
Stone Carranza*	Aleksandra Hollingshead*	Manoj Shrestha*
Jim Connors*	Mark Nielsen*	Sanjay Sisodiya*

Guests Present: Dwaine Hubbard, Charles Goebel, Lisette Waits, Raymond Dezzani

Lori Baker-Eveleth called the meeting to order at 3:32 pm.

The November 4, 2019 minutes were approved.

Announcements and Communications

- After today, there are three remaining meetings this semester: November 18, December 2, and December 9.
- For Spring semester, our first meeting will be January 27.

New Business

UCC Agenda number: UCC-20-024

Items under discussion: B.S.Renew.Mat.

Speaker: Charles Goebel

Discussion: The department has noticed parents and students have trouble understanding the term “Renewable Materials.” This proposal would change the wording in several places – the degree name and program name, the description, and the related courses. This is not a substantive change – it is intended to make the program more marketable to students and their families. In the past, the program was called Forest Products. Then it changed to Renewable Materials. Now it will be Forest and Sustainable Products. Lindsey Brown clarified whether this is just a B.S. in Forest and Sustainable Products or is actually its own degree – a B.S.For.Sus.Prod. Steven Shook jumped in to clarify the difference and mentioned that they took this degree naming protocol from the 2012 catalog, when this degree was called a B.S.For.Prod. Lindsey Brown explained that UI has an abundance of degrees that are not found anywhere else. This can cause confusion for students and for other institutions. She recommended adding it as just a B.S. in Forest and Sustainable Products.

Friendly Amendment: B.S. in Forest and Sustainable Products

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: RMat prefix to FSP

Speaker:

Discussion: Lindsey Brown warned that this change will require the department to rebuild all the classes on the schedule for a full year. The classes will not roll over from RMat to the new FSP prefix.

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: FSP 100

Speaker: Charles Goebel

Discussion: Lori Baker-Eveleth asked what "Discovery laboratory" refers to. Is it referencing the one 3-hour lab per week? Charles Goebel responded that the students are in the lab working with the faculty. It is an experiential learning opportunity.

Motion: Sanjay Sisodiya

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: FSP 321

Discussion: Lori Baker-Eveleth suggested a comma after the word "structure" in the first line of the course description.

Friendly Amendment: Description should now read, "Physiology, structure, and physical and mechanical properties of wood and other natural cellulosic fibers."

Motion: Jim Connors

Second: Aleksandra Hollingshead

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: FSP 444

Discussion: Jim Connors asked why the word "primary" is needed in the title. Steven Shook explained that there is another course that covers the secondary market, e.g., products made from the original products.

Friendly Amendment: Jim Connors

Motion: Jim Connors

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: FSP 450

Discussion: This class is currently offered without the lab. They are adding a lab component that is important from the perspective of the various mass timber projects going on right now, including the new basketball arena.

Motion: Aleksandra Hollingshead

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: FSP 498

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-025

Items under discussion: B.S.For.Sus.Prod.

Discussion: Lori Baker-Eveleth clarified that the earlier change (from a B.S.For.Sus.Prod. to a B.S. in Forest and Sustainable Products) will apply to this as well. She also asked Charles Goebel about demand for the program. He explained that these programs across the country struggle with low undergraduate enrollment. At the height of enrollment for the UI program (around 2010-11), there were upwards of 80 students pursuing a B.S. in Forest Products. While he does not see us getting back to that number in the near future, they hope to double or triple the current number of students with these program changes, increased marketing, and more emphasis on the business side of things.

Motion: Sanjay Sisodiya

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-026

Items under discussion: Parks, Protected Areas, and Wilderness Conservation Minor

Speaker: Steven Shook

Discussion: Several faculty have left the college in recent years and their replacements have different areas of expertise, so they no longer have the required faculty to teach this minor. There will be no ongoing student impact since both student pursuing this minor will graduate this year.

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: ENVS 444, ENVS 544

Motion: Jim Connors

Second: Steven Shook

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: ENVS 386

Speaker: Steven Shook

Discussion: You will see the same change for NRS on page 40, since they are cross-listed. This is a change in the title and description to be more consistent with how the course is taught.

Motion: Aleksandra Hollingshead

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: ENVS 448, ENVS 548

Speaker:

Discussion: Lori Baker-Eveleth noticed the rationale mentions “a need to cross-list these courses.” She asked why. Steven Shook suspects it’s because of the graduate courses. Cher clarified that the original number of the second entry on the agenda should be ENVS 546 changing to ENVS 548. There was a typo on the agenda.

Motion: Jim Connors

Second: Manoj Shrestha

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: FISH 503

Speaker: Lisette Waits

Discussion: Lori Baker-Eveleth wonders if the description really needs to mention that the course is taught “in a workshop format” since the title is, “Workshop.”

Friendly Amendment: Remove the line “presented in a workshop format.”

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: ENVS 504

Speaker: Lisette Waits

Friendly Amendment: Remove the line, “presented in a seminar or lecture format.”

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: FISH 510

Speaker: Lisette Waits

Discussion: This course used to be fishery-focused but it will now combine both fish and wildlife.

Lindsey Brown asked whether adding the wildlife means it will contain 50% or more new content.

Lisette Waits said she does not think so. They will simply add examples that cover wildlife in addition to fish, but the basic content will not change.

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: WLF 503, WLF 504

Friendly Amendment: Same as with FISH 503/504 – remove redundant language from the course descriptions.

Motion: Jim Connors

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: B.S. in Wildlife Resources

Speaker: Lisette Waits

Discussion: This proposal adds two additional courses to the list of electives – NRS 386 and SOC 465.

These are new courses, and the instructors sent out information about the course. Lisette Waits evaluated that information and determined they would work well as program electives. Adding these courses will give students additional options.

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: REM 520

Speaker: Charles Goebel

Discussion: This class has been taught as a Special Topic for two years and has had consistent enrollment. It is also offered online. It has been appreciated and taken regularly by students pursuing the M.N.R. in Natural Resources.

Motion: Jim Connors

Second: Steven Shook

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: REM 410, REM 459, REM 460

Speaker: Charles Goebel

Discussion: All three of these courses had individual weekend field trips. In discussions, it became clear that students were concerned about having so many different field trips. The faculty combined these into one large field experience at Rock Creek Ranch. Lori Baker-Eveleth asked whether they should be set up as corequisites. Charles Goebel replied that it's not required, but that they are encouraging students to take them together or in sequence, with the field trip coming first. Lori Baker-Eveleth asked about the additional content being included to justify the credit hour increase for REM 459. Does this new content need to be reflected in the description? Charles Goebel responded no, they will be going into more depth on the content already listed in the description. This will bring the course into alignment with other Rangeland Ecology courses around the country. Lindsey Brown pointed out that

REM 460 is listed as a corequisite in the rationale for 459, but it's not listed as such on the actual course. Charles Goebel said 410 and 460 include statements helping students understand when to take these, so a friendly amendment would be appropriate here.

Friendly Amendment: Mirror the statement from REM 410 "Student are encouraged... will be used in this course." Put it after the recommended preparation in REM 459.

Motion: Aleksandra Hollingshead

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: B.S.Fire.Ecol.Mgmt.

Speaker: Charles Goebel

Discussion: Charles Goebel explained the proposed changes.

Friendly Amendment: Correction: The credit hours on REM 459 should now be 3 and the overall total credits required should be double-checked to account for this.

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: B.S.Rangeland.Consv.

Speaker: Charles Goebel

Discussion: Charles Goebel explained the proposed changes.

Motion: Manoj Shrestha

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: Restoration Ecology Undergraduate Academic Certificate

Speaker: Charles Goebel

Discussion: Charles Goebel listed the proposed changes. These changes will allow them to deliver this certificate entirely online, which should make it more marketable.

Motion: Sanjay Sisodiya

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 478, NRS 578

Speaker: Steven Shook

Discussion: This course has been taught in the past and was well attended. There is high demand in the industry right now in regards to the importance of remote sensing. Cher Hendricks asked what LIDAR stands for. Google provided the answer – Light Detection and Ranging. Cher Hendricks asked whether it should be all capital letters. It should.

Friendly Amendment: Put LIDAR in all capital letters anywhere it appears, remove the phrase “Using Open Source Software” from the titles

Motion: Jim Connors

Second: Manoj Shrestha

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 556, NRS 557

Speaker: Steven Shook

Discussion: This course will cover students who are doing a MOSS field campus experience – they take 556 in Fall and 557 in Spring. There are slight differences between the two courses, but they are designed to be taken in sequence. Lindsey Brown asked whether there’s a chance it will ever be taught anywhere other than McCall. Steven Shook says in theory, yes, but he cannot imagine it happening in the foreseeable future. He is open to removing the sentence about it being located in McCall if she would prefer that. Lori Baker-Eveleth asked if these classes must be taken in order. This is a moot point, since they are only offered in the Fall or Spring, respectively. Students also move through the McCall program as a cohort. Dwaine Hubbard pointed out that we don’t enforce prerequisites and corequisites at the graduate level, so there is no need to include them here.

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 576

Speaker: Steven Shook

Discussion: This was offered in the past as a Special Topic and was well received. The online program in ENVS and NR is growing and that is where this course will be focused – creating another opportunity for students to get experience at the graduate level.

Motion: Jim Connors

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 588

Speaker: Steven Shook

Discussion: This course has been well-received in the past and most Natural Resource programs offer a similar course. It is a key component of any state-level natural resource management program since a lack of understanding of NEPA (the National Environmental Policy Act) can lead to lawsuits. Lori Baker-Eveleth asked if students will know what NEPA means. Steven Shook says yes, if they are NR students they should know.

Motion: Jim Connors

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 385

Speaker: Steven Shook

Discussion: There has been a change in the direction of the program, so this course is no longer needed.

Motion: Manoj Shrestha

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: NRS 386, NRS 476

Speaker: Steven Shook

Discussion: The changes to NRS 386 are the same as the changes for ENV 386 that were previously discussed and passed. For NRS 476, it will now be the capstone experience for seniors. The NRS 385 that was dropped was a pseudo-capstone course. Now students will just have one capstone experience to take, rather than two.

Motion: Sanjay Sisodiya

Second: Diane Prorak

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: B.S.Nat.Res.Consv.

Speaker: Steven Shook

Discussion: Steven Shook described the proposed changes. Cher Hendricks asked why some of the earlier program changes dropped the requirement to have a minor, but this one does not. Steven Shook said he pushed hard for that change, but there is at least one person in the program who is not ready yet. Cher Hendricks said she agrees with dropping the requirement to have a minor.

Motion: Sanjay Sisodiya

Second: Aleksandra Hollingshead

Outcome: Unanimously approved

UCC Agenda number: UCC-20-027

Items under discussion: Remote Sensing of the Environment Undergraduate Academic Certificate

Speaker: Steven Shook

Discussion: This clean-up has been in the works for several years. Remote sensing and GIS are related, but are ultimately very different areas. This change will move the certificate more in the direction of remote sensing. It is also an attempt to reduce the number of courses so the department has fewer courses to teach. Mark Nielsen asked whether the idea is to have this better compliment the GIS certificate. Steven Shook answered yes, they want to remove the overlap so these are two distinct, complimentary certificates. Lori Baker-Eveleth asked whether students would need GEOG 385 as a precursor to GEOG 483. Lindsey Brown looked it up and yes, they must have 385 as a prerequisite or corequisite. Mark Nielsen and Steven Shook agreed that most undergraduate students would have taken that course anyway. There was a suggestion to add that course to the certificate so the prerequisite is explicit. Doing so would make it a 16-credit certificate rather than 13. Cher Hendricks

argued that hiding it does nobody any good. Even if most students have it, it should be spelled out for those who do not.

Friendly Amendment: Add GEOG 385 to required course list (above GEOG 483) and change the total required to 16 credits.

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

UCC Agenda number: UCC-20-028

Items under discussion: Nuclear Decommissioning Certificate

Speaker: Julie Beeston

Discussion: This is for Idaho Falls students. The industry is specifically looking for students with this certificate due to the growing demand for cleaner energy, which will require decommissioning many nuclear energy plants in the coming decades. Lori Baker-Eveleth asked about prerequisites. NE 450 must be completed before a student can take these courses, so should it be listed as a requirement in the program? Mark Nielsen says it is viewed as a requirement for entry into the Certificate program and Cher Hendricks said she thinks that is okay.

Motion: Aleksandra Hollingshead

Second: Sanjay Sisodiya

Outcome: Unanimously approved

UCC Agenda number: UCC-20-029

Items under discussion: INDT 419, TM 419, TM 519

Speaker: Julie Beeston

Discussion: These have been previously offered as Special Topics. Sanjay Sisodiya mentioned that with his manufacturing background, he appreciates the importance of sustainability. However, he thinks the description here is written oddly. Several committee members agreed, noting that it is formatted more like a syllabus description rather than a catalog description.

Motion: Steven Shook

Second: Jim Connors

Outcome: Unanimously approved

Chairperson Lori Baker-Eveleth closed the meeting at 4:36 pm. UCC will reconvene on Monday, November , 2019.

Amy Kingston

UCC Secretary