



University Courses and Curricula Committee 2023-2024

October 4, 2023
Hosted Via Zoom
Call to Order: 1:15 PM

Members Present:

- | | | |
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| <input type="checkbox"/> Renee Harrington(Chair) | <input checked="" type="checkbox"/> Sarah Heckman | <input checked="" type="checkbox"/> Nathan Leaf(proxy for Peggy Domingue) |
| <input checked="" type="checkbox"/> Kanton Reynolds (Past Chair) | <input checked="" type="checkbox"/> Tamah Morant | <input checked="" type="checkbox"/> Rachel Levy |
| <input checked="" type="checkbox"/> Shannon Pratt Phillips | <input checked="" type="checkbox"/> Kimberly Bush | <input checked="" type="checkbox"/> Christopher Jadelis |
| <input checked="" type="checkbox"/> Fravis Park | <input checked="" type="checkbox"/> Whitney Jones | <input checked="" type="checkbox"/> Mihai Diaconeasa |
| <input checked="" type="checkbox"/> Kami Kosenko | <input checked="" type="checkbox"/> Jonathan Duggins | |
| <input checked="" type="checkbox"/> Kristen Schaffer | <input checked="" type="checkbox"/> Helmut Hergeth | |
| <input checked="" type="checkbox"/> Sarah Cannon | <input checked="" type="checkbox"/> Hannah Rainey | |

Absent Members: Renee Harrington

Guests: Tom Koch, Benjamin Shane Underwood, JoAnne Sutton, Lawrence Silverberg, Gary Comstock, Megan Lupek, Maria Mayorga, David Stokes, Cheryl Tran

Ex-Officio Members Present: Li Marcus, Lexi Hergeth, Kyle Pysher, Charles Clift, Kaitlyn Mittan, Ontario Wooden, Joe Cannella, Lydia Christoph

WELCOME AND INTRODUCTIONS

- **Remarks from Past Chair Kanton Reynolds**– Welcomed guests and new member.
- **Remarks from OUCCAS/DASA** – Li reminded the committee about upcoming deadlines and the discussion topics for the end of the meeting if time allowed.
- **Approval of the UCCC Minutes from September 20, 2023** – Approved
Discussion: Moved and Approved

NEW BUSINESS

- **Consent Agenda** - Approved
Discussion: Moved and Approved.
- **BAET 200 : Computer Applications in Biological and Agricultural Engineering Technology** – Tabled with Suggestion
Discussion: This course was presented by Prat Phillips. Members asked if the contact/credit hours are calculated correctly for an 8 week course. The credit/contact hours were correctly calculated for an eight week course. Member brought attention to the verb being used in the last student learning outcome. The verb “build” which is unmeasurable. The topic outline is based on labs instead of weeks which was confusing for the committee members and needs to use only one system of measurement, either lectures, labs, or weeks.
The fourth student learning outcome ‘...develop sound computer programming techniques.’ is not clear what is being measured.
A member asked how they are programing, since no programs indicated in the topical outline. The members felt Motion to table the course based on the concerns for the last two student learning outcomes and clarification of language. The last line of the last outcome is important information, but not a student learning outcome.
There was an additional suggestion to use consistent measurements in the topic outline.
- **BAET 333 : Processing Agricultural Products** – Approved Pending
Discussion: This course was presented by Prat Phillips. Member asked how “relate” was a measurable term in the first learning outcome. The second outcome, demonstrate, it would be better use ‘identify’. Student Learning Outcome one - What does “relate” mean here? “Apply” the principles

Student Learning Outcome two - Demonstrate knowledge - "Describe" or "examine"
Student Learning Outcome three - "Build miniaturized processing equipment"

- **Biological and Agricultural Engineering Technology (BS) – Approved Pending**

Discussion: This curricular action was presented by Prat Phillips. Lexi indicated since the above courses are not approved, meaning this cannot be approved until BAET 200, which was tabled updating the credit hours, and BAE 210 need to be approved before this program can be approved.

- **Biological and Agricultural Engineering Technology (BS): Agricultural Systems Management Concentration – Approved Pending**

Discussion: This curricular action was presented as approved pending the BAET 200 update and the approval of BAE 210 by Travis Park. There are around ten BIT courses on the elective list that are not found. A member asked why there are three group A lists and asked if there was no difference between the group As. A member asked if they were reviewing the overall action or just the changes. The past chair told the committee they are reviewing the action as a whole. The members understood and indicated that the courses that were no longer found should be removed to keep the record clean. Member suggested changing "Communications elective" to "Communication elective".

- **Biological and Agricultural Engineering Technology (BS): Environmental Systems Management Concentration – Approved Pending**

Discussion: This curricular action was moved as tabled by Park. Pending approval of the two courses mention by the last few program actions. There are also 30 courses not found in the plan requirements that need to be removed.

- **Poultry Science (BS): Technology Concentration – Approved with Suggestion**

Discussion: This curricular action was presented by Park. Suggestion in the second year, fall semester is 17 credit hours, the suggestion is to move the HES GEP to another semester.

- **MAE 398 : spacetime dynamics: an evolution in space, time, and matter – Approved with Suggestions**

Discussion: This new course was presented by Heckman. The guest, Lawrence responded to questions about capitalization by saying he will update this. There was also a suggestion to add ranges to the student evaluation methods.

- **Computer Engineering (BS) – Approved**

Discussion: This curricular action was presented by Heckman. Can one credit hour courses be added as electives at a later date? This was also applicable to Electrical Engineering.

- **Electrical Engineering (BS) – Approved**

Discussion: This curricular action was presented by Reynolds

- **Electrical Engineering (BS): Renewable Electric Energy Systems Concentration – Approved**

Discussion: This curricular action was presented by Reynolds.

- **Environmental Sciences (BS) – Approved**

Discussion: This curricular action was presented by Bush. Within the plan Requirements Natural Science is listed within the Natural Sciences elective option , then further down Soil Science was removed from one Science electives courses. The members were able to clarify and confirm that the plan requirement in Natural Sciences was moved to an elective.

- **Wetland Assessment (Minor) – Approved Pending with Suggestions**

Discussion: This curricular action was presented by Bush. A member suggested the third bullet in plan requirements maybe confusing and suggested indicating it was an admissions requirement. A member also noticed inconsistencies in how courses were listed in the second bullet point and suggested consistency. The math in the plan requirements Required Course credit hours are not matching the credit hours indicated in the description.

- **DAN 280 : Yoga II – Approved Pending**

Discussion: This course was presented by Leaf. The college dean needs to approve the syllabus. Members discussed the outcomes with two verbs and asked if the first student learning outcome should be separated out. In the past, double barreled outcomes are accepted if they align or one encompasses the other. The members discussed if “explain” and “demonstrate” should be separated. The members felt this was a suggestion, not a part of the pending (required) vote.

- **HON 210 : How We Argue – Approved Pending**

Discussion: This new course was presented by Leaf. Ranges for the evaluation and topic outline. There was concern about using four measurable verbs in the first student learning outcomes. Guest Gary Comstock confirmed there is a copy/paste error in the student learning outcomes which will be addressed. Motion to approve pending updating the verbs in the student learning outcomes with the help of Kaitlyn Mittan.

- **MUS 215 : The Beatles and the British Invasion – Approved**

Discussion: This new course was presented by Leaf who introduced guest Tom Koch.

- **Genetics and Genomics Academy – Withdrawn**

Discussion: This curricular action was presented by Leaf. Action was withdrawn to confirm how the prefix will be housed.

Motion to extend the meeting by a few minutes and look at the actions with a guest first, reversing the order of the courses and programs within the Data Science Academy.

- **Undergraduate Minor of Data Science in Analytics and Decision-Making – Approved**

Discussion: This curricular action was presented by Levy indicating this will be approved after the below courses are approved. Pending course approval and confirmation of codable information.

- **Undergraduate Certificate of Data Science in Business – Approved**

Discussion: This curricular action was presented by Levy. Pending course approval.

- **DSC 205 : Data Communication – Approved**

Discussion: This new course was presented by Levy

- **DSC 225 : Data Science for Social Good – Approved with Suggestions**

Discussion: This new course was presented by Levy. Member suggested removing the typo “update” from the evaluation methods.

Discussion:

Meeting adjourned: 2:55 PM.

Respectfully submitted by Lexi Hergeth