

Minutes

CALS Curriculum Committee Meeting
Tuesday, October 25, 2022, 1:00 – 2:30 p.m.
6201 MSB

Voting Members Present: Lankau, Bednarek, Kaspar, Vermillion Kalmon
Ex-Officio Members: Ackerman-Yost, Frantz Anderson
Chair: Lankau
Minutes: Frantz Anderson

Pre-recorded course reviews provided by: Holtz, Van Pijkeren, Pidgeon

CONSENT AGENDA

1. Review meeting minutes from October 11, 2022 1:00-1:05
<https://uwmadison.box.com/s/q7vig57wcl6u0yjna7jhn44h2jrgiucf>
2. BSE Course Learning Outcomes Expedited Process 1:05-1:10
<https://uwmadison.box.com/s/n4wwskfnt219pfhwiazzi1bdiu61xtgm>
3. Remove Crosslisting: **JOURN 880/LSC 880**: Topics in Mass Communication 1:10-1:15
<https://next-guide.wisc.edu/courseadmin/?key=86959>
4. Remove Crosslisting: **JOURN 901/ LSC 901**: Colloquium in Mass Communication 1:15-1:20
<https://next-guide.wisc.edu/courseadmin/?key=84941>

Items 1-4 approved by consent.

ACTION ITEMS

1. **COURSE CHANGE – BSE /ENVIR ST 367: Renewable Energy Systems** 1:20-1:30
EFFECTIVE: Summer 2023 Holtz
Last Review Date: 12/21/2018 Kaspar
Reason: Revise learning outcomes (align w/ ABET and rem. sust.)
<https://next-guide.wisc.edu/courseadmin/?key=1307>

Motion to approve: Kaspar/Vermillion Kalmon

Discussion: The committee was in support of the updates to the CLOs and added clarity around the coursework required for graduate students.

Vote:4-0-0

2. **NEW COURSE – A A E 670: Mathematics for Agricultural And Applied Economics** 1:30-1:40
EFFECTIVE: Summer 2023 Bednarek
Lankau

<https://next-guide.wisc.edu/courseadmin/?key=89701>

Motion to Approve: Bednarek/Lankau

Discussion: The committee discussed that this is a three-credit online summer course for incoming A A E graduate students that fulfills a specific need within that program; it requires a significant amount of work outside of lectures and these hours are accounted for within the syllabus. The committee noted that the goals and necessity of the course are well defined.

Vote: 4-0-0

3. **NEW COURSE** – **A A E 718:** Data Science for Agricultural and Applied Economics 1:40-1:50
EFFECTIVE: Summer 2023 Kaspar
Vermillion Kalmon
<https://next-guide.wisc.edu/courseadmin/?key=89702>

Motion to Approve: Kaspar/Vermillion Kalmon

Discussion: The committee discussed that this hybrid summer course serves as preparation for A A E 722. The course learning outcomes are clear. Credit hours and regular and substantive student interaction are well-defined as well as how the in-person and virtual components of the course will function.

Vote: 4-0-0

4. **NEW COURSE** – **MICROBIO 520:** Microbial Astrobiology 1:50-2:00
What Life Here Tells Us about Life Out There Van Pijkeren
EFFECTIVE: Spring 2023 Lankau
<https://next-guide.wisc.edu/courseadmin/?key=89576>

Motion to Approve with review from academic affairs: Lankau/Vermillion Kalmon

Discussion: The committee discussed that this course does not overlap significantly with other courses within the university in terms of content or level. The committee suggested revisions to the participation rubric for measurability and equity. The committee noted that language in the syllabus around exceptions for attendance should be amended to accord with university policy. The committee noted that the astrobiology aspect of the course is not described in the course description and recommends that be added.

Vote: 3-0-1

5. **NEW COURSE** – **MICROBIO 525:** Field Studies of Planetary Microbiology 2:00-2:10
EFFECTIVE: Spring 2023 Pidgeon
<https://next-guide.wisc.edu/courseadmin/?key=89578> Bednarek

Motion to Approve with review from academic affairs: Bednarek/Lankau

Discussion: The committee suggested revisions to the participation rubric for measurability and equity. The committee noted that the astrobiology aspect of the course is not described in the course description and recommends that be added and recommended aligning the title and course

description. The committee discussed that the schedule of topics is clear before and during field work, but less clear during the last four weeks. They discussed that there will be a significant amount of work to do in terms of synthesis following the field work, which accounts for this. The committee discussed how the graduate attribute is met and determined that the work involved demonstrates a sufficient level of rigor.

Vote: 3-0-1

Meeting adjourned: 2:01pm