

# Minutes

CALS Curriculum Committee Meeting  
Tuesday, January 11, 2022, 1:00 – 2:30 p.m.  
6201 MSB

Voting members present: Forest, Goldman, Kaspar, Lankau, Van Pijkeren, Vermillion Kalmon, Wagner  
Voting members absent: Ney  
Student Members absent: Banúelos  
Ex Officio: Ackerman-Yost, Barber  
Minutes Taken by: Arnfelt

## CONSENT AGENDA

1. Review meeting minutes from December 14, 2021. 1:00-1:05pm
2. **Course change (minor updates to course title and description, updated CLOs)**  
**A A E 320** – Agricultural Systems Management  
Effective Fall 2022  
<https://next-guide.wisc.edu/courseadmin/?key=82577>

Items 1-2 approved by consent.

## ACTION ITEMS

1. New course 1:05-1:15pm  
Wagner/Vermillion Kalmon  
**HORT 301** - (Horti)Cultural Roots: Communicating About Plant-Human Systems  
Effective Fall 2022  
<https://next-guide.wisc.edu/courseadmin/?key=89420>

Motion to defer (Wagner, Vermillion Kalmon)

Discussion: The committee was very supportive of the course itself as an addition to the CALS offerings. However, the committee questioned the title of the course, which didn't match the description and content. There was also an error in the grade weighting that needs to be addressed.

Vote: 5-0-1

2. New course 1:15-1:25pm  
**HORT 333** – Controlled Environment Food Production Lankau/Wagner  
Effective Fall 2022  
<https://next-guide.wisc.edu/courseadmin/?key=89269>

Motion to approve (Lankau, Wagner)

Discussion: The committee supports this new course. However, the course seems very similar to Hort 334 and 335, and it was not clear how students would differentiate the two courses. The committee requested that Academic Affairs determine how other similar sets of courses on campus are differentiated for students to best guide the proposer in making changes. The committee also requested that the transcript title be more consistent with the course title.

Amend the motion- motion to table (Lankau, Wagner)

Vote: 5-0-1

- |  |                               |
|--|-------------------------------|
| 3. New course<br><b>BSE 405</b> – Intelligence and Automation in Agriculture<br>Effective Fall 2022<br><a href="https://next-guide.wisc.edu/courseadmin/?key=89447">https://next-guide.wisc.edu/courseadmin/?key=89447</a> | 1:25-1:35pm<br>Forest/Goldman |
|--|-------------------------------|

Motion to approve with pending verification with Academic Affairs (Forest, Goldman)

Discussion: The committee supports this new course and was pleased it would be available to students across the college. The proposal provided a clear indication of related courses around campus. The committee requested clarification on the interaction in the proposal, information on the project required in the course, and updating the fifth learning outcome.

Vote: 6-0-0

- |  |                                     |
|--|-------------------------------------|
| 4. New course<br><b>A A E 422</b> – Food Systems and Supply Chains<br>Effective Fall 2022<br><a href="https://next-guide.wisc.edu/courseadmin/?key=89441">https://next-guide.wisc.edu/courseadmin/?key=89441</a> | 1:35-1:45pm<br>Goldman/van Pijkeren |
|--|-------------------------------------|

Motion to approve (Goldman, van Pijkeren)

Discussion: The committee supports the new course. There is a high level of detail for the grading in this course. The committee suggested that the instructor might clarify the pre-class assignments and how points are given to late assignments and noted that the amount of information in the syllabus may end up being somewhat confusing for students.

Vote: 6-0-0

- |   |   |
|---|---|
| 5. New course<br><b>AN SCI 366</b> – Concepts in Genomics<br>Effective Fall 2022<br><a href="https://next-guide.wisc.edu/courseadmin/?key=89378">https://next-guide.wisc.edu/courseadmin/?key=89378</a> | 1:45-1:55pm<br>Vermillion Kalmon/Forest |
|---|---|

Motion to approve with pending verification with Academic Affairs (Vermillion Kalmon, Forest)

Discussion: The committee indicated that the course proposal did not include a discussion of similar courses, and that the transcript title should be more aligned with the course title. The committee also questioned the purpose for this course, and felt that a better indication of the relationship of this course to other courses, including the Introductory Genetics courses, would provide the necessary context for review. The committee suggested that perhaps this course should request the Biological Science breadth attribute.

Amend the motion- motion to defer (Vermillion Kalmon, Forest)

Vote: 6-0-0

- |  |                                    |
|--|------------------------------------|
| 6. New course<br><b>AN SCI 865</b> – Design and Analysis of Biological Studies<br>Effective Fall 2022<br><a href="https://next-guide.wisc.edu/courseadmin/?key=89380">https://next-guide.wisc.edu/courseadmin/?key=89380</a> | 1:55-2:05pm<br>van Pijkeren/Lankau |
|--|------------------------------------|

Motion to defer (van Pijkeren, Lankau)

Discussion: The committee supported the idea of this course, but it was not clear how it was different and separate from some existing courses in Statistics and Horticulture/Agronomy. The committee also raised concerns regarding the credit hours, and how the work outlined in the syllabus would equate to four credits.

Vote: 6-0-0

7. Graduate program changes – 2:05-2:15pm  
remove optional tracks, add teaching and tech writing to PhD  
**Dairy Science MS** van Pijkeren/Lankau  
**Dairy Science PhD**

Effective Fall 2022

<https://next-guide.wisc.edu/programadmin/?key=604>

<https://next-guide.wisc.edu/programadmin/?key=718>

Motion to approve (van Pijkeren, Lankau)

Discussion: The committee supports the graduate program changes. They are lifting the GRE requirement for a number of reasons and are making some adjustments to clarify language. The proposal also changes the core requirements for the program to require some professional competency courses and remove a large list of suggested “tracks” of grouped coursework.

Vote: 6-0-0

#### INFORMATIONAL AND DISCUSSION ITEMS

1. Discussion - Should grad program changes be on the consent agenda

The committee discussed having routine graduate program changes to the consent agenda. They noted that if there was ever any concern, the proposal could be taken off consent agenda.

Motion to move routine graduate program changes to consent agenda (van Pijkeren, Goldman)

Vote: 5-0-0