

Minutes

CALS Curriculum Committee Meeting
Monday, September 9, 2019, 1:00 p.m.
250 Agricultural Hall

Voting Members Present: Balster, Goldman, Holden, Kucharik (1-1:30 p.m.), Anderson, Courtenay, Wattiaux

Absent: Mui (student member)

CALS Ex Officio: Ackerman-Yost, Barber

Meeting called to order at 1:10pm.

1. Introductions Balster

Megan provided the committee with a course attribute informational sheet. The committee is responsible for reviewing the graduate attribute, workplace attribute, and sustainability attribute.

2. Short refresher of MS Environmental Remediation Boswell

Dr. Ed Boswell provided an overview of the MS in Environmental Remediation and Management. The program is a 30-credit face-to-face accelerated program, which can be completed in 12 months and does not require a thesis. The program targets non-engineering students, as it does not require an engineering undergraduate degree. UW-Madison biology, chemistry, geoscience, environmental sciences students are some prospective populations. Market research shows a strong demand for graduates with BS environmental science and increasingly master's degrees. Local and regional professional feedback was provided during the development of the program. Industry input suggested 60-70% of the program be technical in nature, and 30-40% of the program to focus on management and communication. The department is hoping to have their first cohort in fall 2020.

Four new courses are being created. One has been approved. The three for review are:

1. Colloquium 730 (1 cr) – 3 semesters; focus on relevant topics
2. Soil Science 630 (2 cr) – 10-week field methods summer course
3. Soil Science 330 (1cr) – OSHA HAZWOPER training. In addition to the training, course will provide additional safety training and speakers and case studies

The committee suggested thinking about accommodating working adult schedules for Soil Science 630 as it is the final summer course.

3. Brief re-orientation to procedures Balster

Item skipped due to time constraints and lack of new members on committee. Robert's Rules cheat sheet can be found on Box for member reference.

CONSENT AGENDA

1. Review meeting minutes from May 14, 2019 Balster
2. Deactivation: **GENETICS 546**: EvoSysBio:
Modeling in Evolutionary Systems Biology
<https://next-guide.wisc.edu/courseadmin/?key=4660>
3. Deactivation: **BIOCHEM 660**: Methods in Biochemistry
<https://next-guide.wisc.edu/courseadmin/?key=1143>

Items 1 and 2 and 3 approved by consent

ACTION ITEMS

1. **SOIL SCI 630** – Field Methods for Environmental Characterization, Analysis, and Monitoring Effective Summer 2021 Wattiaux
<https://next-guide.wisc.edu/courseadmin/?key=12922>

Motion to approve: Wattiaux/Holden

Discussion: Course does not duplicate other offerings. Reviewed that course met credit hour requirements. Committee provided friendly suggestion to indicate location of field experience, transportation required, and appropriate clothing required in syllabus.

Vote: 6-0-0, accepted

2. **Course change: number, description, LAS level**
BIOCHEM 301 – Survey of Biochemistry Anderson
Effective Spring 2020
<https://next-guide.wisc.edu/courseadmin/?key=12074>

Motion to approve: Anderson/Wattiaux

Discussion: Change from elementary to intermediate level. Course description and learning outcomes have changed. Course has not been offered since 2005, but interest has been indicated from various student groups (dairy science, pre-health)

Vote: 6-0-0, approved

3. **Course Change: 2 credits to 3 credits, learning outcomes**
GENETICS 525 – Epigenetics Holden
Effective Spring 2020
<https://next-guide.wisc.edu/courseadmin/?key=11440>

Motion to approved: Holden/Goldman

Discussion: Grading changes and credit level is appropriate in proposal. Course enrollment is expected at 25 students. Committee suggested student presentations could be difficult to manage if class is great than 25 students. Other departments should be made aware of the course, particularly biology. As a 500-level course committee expects there will be undergraduate as well as graduate interest in this subject. Syllabus should outline expectations for graduate students. Department should consider adding graduate attribute.

Vote: 6-0-0 approved pending feedback about graduate attribute

4. **C&E SOC 140** – Introduction to Community and Courtenay
Environmental Sociology
Effective Spring 2020
<https://next-guide.wisc.edu/courseadmin/?key=1341>

Motion to approve: Courtenay/Goldman

Discussion: Discrepancy in contact time. Intended to be two 75 minute lectures with discussion but in one place two 50 minute lectures was written. Department is advised to revise syllabus to show accurate instructional time.

Vote: 6-0-0 approved pending revisions