

Minutes

CALS Curriculum Committee Meeting
Tuesday, October 25, 2016, 12:00 p.m.
250 Agricultural Hall

Voting Members Present: Albrecht, Balster, Barak-Cunningham, Choi, Engles, Gould, Lenertz-Lindemer, Reaves, Runde, Turnquist

Voting Members Absent: None

Non-Voting Members Present: Bollig, Grill, Klatt

Guests: Kelley Harris Johnson and Karen Wasserman of Biology; Rob Anex of Biological System Engineering

Meeting called to order at 12:00

CONSENT AGENDA

1. Review meeting minutes from September 27, 2016
2. **325 Soil Science** Pedology—course change; effective Fall 2017-2018
3. **340 C&E Sociology** Issues in Food Systems-course change; effective Fall 2017-2018
4. **160 Genetics** Heredity—course discontinuation; effective Fall 2016-2017

Motion to approve Gould; Albrecht

Action: Approve Items 1 -4

COURSE PROPOSALS

5. **610 AN SCI** Obsolete Course Waiver

Motion: Accept waiver for 610 AN SCI Albrecht; Gould

- Previously there was not an instructor for the course but now one has been identified

Vote: 7-approved 0-denied 0-abstained

Action: Approve

6. **288 INTER-AG** Obsolete Course Waiver

Motion: Accept waiver for 288 INTER AG Albrecht; Gould

- Historically used for Honors in Research program but no longer offered due to lack of instructors. Instructors for Honors in Research courses have been identified and planning has begun for 2017-18 academic year

Vote: 8-approved 0-denied 0-abstained

Action: Approve

7. **202 Food Sci** The Practical Professional: A Pathway to Leadership—new course; effective Spring 2016-2017
LEAD: Choi

Motion: Approve 202 Food Sci Choi; Turnquist;

Amendment: Approve 202 Food Sci pending update to include Food Science in the course title Balster; Tunquist

Amendment Vote: 8-approved 0-denied 0-abstained

- Course title is generic but description and assignments are specifically designed for Food Science students
- Concern that there may be overlap with other courses offered on campus and Academic Affairs will require appropriate outreach to other departments before approving
- Concern that the title does not refer to Food Science with a recommendation that this update is made

Vote: 8-approve 0-denied 0-abstained

Action: Academic Affairs to ensure that the title is updated and other departments are consulted prior to approval

8. **525 Microbiology** Advanced Biological Laboratory Practices: A Research Experience-new course; effective Summer 2016-2017
LEAD: Balster

Motion: Deny Balster; Gould

- Cross-listed with Biology subject listing
- Denial based on justification that the course meet the capstone requirement. The course does not appear to meet the following 3 of 6 criteria:
 - Exposure to multi-disciplinary approach
 - Communicating effectively to multiple audiences – poster project reference but does not articulate audiences
 - Addressing societal and economic concerns
- Question about whether all courses currently accepted for the capstone requirement meet all 6 criteria
 - CALS Curriculum Committee reviewed the capstone requirement last in 2012 and some courses being offered as meeting the capstone requirement were determined to not meet all 6 of the capstone criteria
 - Several departments are still working to comply with the recommendations from this last review
- Committee is interested in reviewing the capstone criteria at a future time

Motion to table pending item 9 (below) Gould, Albrecht
Table Vote: 9-0-0

Motion to bring off the table Balster; Lenertz-Lindemer
Bring off the table Vote: 9-approved 0-denied 0-abstained

Deny Vote: 0-approved 9-denied 0-abstained

Motion to approve Balster; Reaves
Vote: 9-approved 0-denied 0-abstained

Action: Approve

ACTION ITEMS

9. Additions to Biology Major Capstone Requirement, effective fall 2016 (attachments) – Karen Wassarman and Kelley Harris-Johnson

Motion: Approve Additions to the Biology Major Capstone Requirement effective fall 2016 through summer 2018 Balster; Gould

- There are approximately 1,500-1,600 declared Biology students with 60/40 split in CALS and L&S
- Capstone offerings an issue for Biology due to the volume of students and because the program does not have specifically dedicated faculty like a department
- CALS would prefer that capstone be taken in the final 2 semesters but has allowed Biology students to take this during final 3 semesters in recognition of the challenge of students finding courses to meet the requirement
- In addition to some already approved courses to meet the capstone requirement, students are currently able to meet the requirement with Independent Study courses and the Biology Major has a review process to determine whether these experiences meet most of the criteria
- Question about whether F&W Ecol 460 can meet the capstone requirement for Forest Science and Wildlife Ecology majors
 - F&W Ecol 460 is not approved to meet the capstone requirement for Forest Science and Wildlife Ecology majors. These majors offer different courses for meeting capstone and restrict enrollment to students declared in the majors.
- Microbio 551 is the capstone course for Microbiology majors. This meets capstone criteria for communication to multiple audiences through the poster presentation.
- Request from Biology Major to CALS Curriculum Committee to assist them in finding and offering more options for students to fulfill capstone
- Likely 40% of students use an independent study to meet the Biology capstone
- Question about how students meet the capstone criteria with Independent Study
 - Biology Major evaluates each Independent Study experience for meeting the capstone criteria and routinely sends them back to students for modifications if criteria are not met

Vote: 8-approved 0-denied 0-abstained

Action: Approve

10. Progression from PAE to ABE, effective spring 2017 (attachment) – Rob Anex

Motion: Approve progression from PAE to ABE policy Turnquist; Balster

- Request related to issue with students who have declared Pre-BSE status but have not yet met the Math/Science GPA requirement necessary to declare the degree-granting status (ABE) and could potentially continue indefinitely attempting to increase their Math/Science GPA
- Currently the college has a requirement that students declare a major in 3 semesters and this is enforced for students who are not declared in any major
- Question about whether or not this issue could be handled in advising conversation
 - Advisors are able to make suggestions that students find a different major but this policy would prevent students from continuing in the pre-BSE classification

Vote: 10-approved 0-denied 0-abstained

Action: Approve

INFORMATIONAL ITEMS

12. **200 COMP SCI** Programming I—new course; effective Fall 2017-2018

13. **300 COMP SCI** Programming II—new course; effective Fall 2017-2018

14. **400 COMP SCI** Programming III—new course; effective Fall 2017-2018

-administratively approved by CALS Academic Affairs; Agronomy, BSE, Horticulture, Plant Path, Soil Sci approved

Adjourned at 1:19 pm