

Agenda

CALS Curriculum Committee Meeting
Tuesday, September 22, 2015, 12:00 p.m.
116 Agricultural Hall

Voting Members Present: Gould, Barak-Cunningham, Choi, Lenertz-Lindemer, Turnquist, Zilberg

Voting Members Absent: Jull, Smith, Stanosz, Kay

Non-Voting Members Present: Bollig, Grill, Pfatteicher

Meeting commenced at 12:04

MINUTES

Review meeting minutes from September 8, 2015

Motion to approve: Barak-Cunningham;Choi Vote:3-approved 0-denied 2-abstained

Action: Approve

CURRICULUM PROPOSAL

Criteria for PAE (pre-BSE) and ABE (BSE) Classifications; effective Summer 2016

- Biological systems engineering is proposing several changes to the admission requirements for acceptance into the degree program classification ABE
- The two most noteworthy changes are to raise the minimum Math and Science GPA requirement from 2.5 to 2.8 and the removal of EMA 201 as a prerequisite
- The changes to the BSE admission requirements are designed to align with the College of Engineering's newly updated admission requirements
- The College of Engineering currently graduates about half of the students admitted into the Pre Engineering program which places greater strain on the BSE program from students attempting to pursue other engineering options
- BSE will calculate Biological Science courses in the M&SGPA due to the biological focus of the program
- BSE allows students to use the GPA from transfer coursework to be counted towards the M&S GPA and there is no limit on the amount of times a student may retake a specific course
- BSE advises students about the transfer equivalency of courses but places the responsibility on the student to verify their equivalency
- CALS currently has a policy requiring students to obtain permission prior to pursuing concurrent enrollment at another institution. Changes to the BSE admission requirement are also part of a larger effort to prevent students from completing all of the requirements for the major without achieving ABE classification.
- Additional course change proposals related to this effort have been brought before the committee and more are anticipated.
- The current admission requirement of a minimum Cumulative GPA of 2.0 has been removed due to the amount of transfer students and the difficulty of calculating the transfer credit GPA

* indicates proposal is returning to the Curriculum Committee for additional review

Motion to approve the new admission requirement with the friendly amendment that students must be in good academic standing: Barak-Cunningham;Lenertz-Lindemer Vote: 6-approved 0-denied 0-abstained
Action: Approve

COURSE PROPOSALS

701 Genetics Advanced Genetics – course change-credits; effective Spring 2015-16

702 Genetics Advanced Genetics – new course; effective Spring 2015-16

LEAD: Lenertz-Lindemer

- Genetics 701 is currently taught as 1credit and will be changed to 3 credits
- Proposed hours are in line with federal guidelines
- 701 is not listed as a prerequisite for 702 but the syllabi suggest this is an oversight
- 702 has an error under the course content in stating that there are four components for the course when there are only 3.

Motion to approve Genetics 701: Lenertz-Lindemer; Barak-Cunningham Vote:6-approved 0-denied 0-abstained

Action: Approve

Motion to approve Genetics 702 pending clarification of prerequisite: Lenertz-Lindemer;Barak-Cunningham Vote: 6-approved 0-denied 0-abstained

Action: Clarify & Approve

620 Cell & Regenerative Biology Eukaryotic Molecular Biology – new course; effective Fall 2016-17

LEAD: Choi

- There is already a Genetics 620 course which has been discontinued in conjunction with the new course proposal
- Prerequisite is currently “Biochem 508 or equivalent” this will be changed to “Biochem 508” only with the understanding that instructors can authorize any equivalent course work
- Academic Affairs staff recommended that they inform students of this practice by adding language to description
- For course change proposals it is helpful to include syllabus even though they are not required

Motion to approve: Choi;Turnquist Vote: 6-approved 0-denied 1-abstained

Action: Approve

***320 Life Sciences Communication** Feature Writing – course change-prerequisites; effective Fall 2016-17

***332 Life Sciences Communication** Print Electronic Media Design – course change-prerequisites; effective Fall 2016-17

435 Life Sciences Communication Theory and Practice of Integrated Marketing Communication-course change-prerequisites; effective Fall 2016-17

* indicates proposal is returning to the Curriculum Committee for additional review

450 Life Sciences Communication Documentary Photography for the Sciences-course change-description; effective Fall 2016-17

LEAD: Barack-Cunningham

- Changes for LSC 320, 332, 435 are all related to prerequisites that include the old name LSC COM
- LSC 111 and 212 are prerequisites
- Change for LSC 332 prerequisite is “consent of instructor” to “Sophomore standing” in order to be in line with student’s enrollment practices
- LSC 435 has no current prerequisites
- Discussion- Question from committee about the enforceability of prerequisites
 - Academic Affairs verified enforceability
- Discussion- Question from Committee about whether or not department wants to restrict these courses to LSC declared student
 - Academic Affairs clarified that LSC declared students will be granted priority enrollment but course will not be restricted to LSC declared students only

Motion to approve LSC 320, 332, 435 Barak-Cunningham; Jull Vote: 6-approved 0-denied 0-abstained

Action: Approve

- 450 change is related to description and addresses the fact that the course now includes lecture, discussion and student presentations along with lab components

Motion to approve Barak-Cunningham; Jull Vote: 6-approved 0-denied 0-abstained

Action: Approve

133 Genetics Genetics and Human Affairs – course change-title, description, and prerequisites; effective Fall 2016-17

LEAD: Turnquist

- Title change from “Genetics and Human Affairs” to “Genetics in the News”
- Change is necessary due to the new thrust of the course to include news articles in the course materials
- Description also reflects the science behind the headlines direction
- Course is intended for students not in Genetics as there will be no prerequisites
- Reason for not having a prerequisites to exclude non-science majors is due to the fact that there is no mechanism to remove credit already granted to non -science majors who go on to declare a science based major
- Enrollment controls can help restrict enrollment to intended audience

Motion to approve: Turnquist; Lenertz-Lindemer Vote: 5-approved 0-denied 0

Action: Approve

***410 Forest and Wildlife Ecology** Principles of Silviculture – course change-credits and prerequisites; effective Fall 2016-17

***411 Forest and Wildlife Ecology** Practices of Silviculture – new course; effective Fall 2016-17

LEAD: Jull

- 410 is currently listed as 3 or 4 credits which confuses students

* indicates proposal is returning to the Curriculum Committee for additional review

- 410 will be taught only as a 3 credit course with no lab component
- 411 will be the lab component and will be taught as a stand alone course
- Changes to prerequisites will limit enrollment to Forest Science Majors or Wildlife Ecology Majors or completion of Zoo 460 or F&W Ecol 550 or Graduate Students
- Lab component will be limited to students in Field Studies
- 410 is a concurrent or prerequisite for 411
- Enrollment for the lab can be controlled better if the courses are separate
- Forest science students need the lab component but not all students taking 410 need the lab
- Concern from Committee that New Course proposals have instructors who plan to teach the course in the future which arose from Instructor's planned retirement

Motion to approve F&W Ecol 410 & 411 Jull; Barak Vote: 6-0-0

Action: Approve

CONSENT AGENDA

***360 Life Sciences Communication** Information Radio – course change; pre-requisites effective Fall 2016-17

Action: Approve

801 Biochemistry Biochemical Applications of Nuclear Magnetic Resonance – course change; pre-requisites effective Fall 2016-17

Action: Approve with clarification to University Curriculum Committee that prerequisite is unnecessary

672 Geography Practicum in GIS Development – new course; effective Fall 2016-17

Action: Approve

INFORMATIONAL ITEMS

These proposals were already administratively approved by Academic Affairs

620 Genetics Population and Quantitative Genetics – course discontinuation; effective Fall 2015-16

777 Mechanical Engineering Vacuum Technology – new course; effective Fall 2016-17

ANNOUNCEMENTS

Stay tuned for update to the future meeting location

Motion to adjourn: Turnquist; Zilberg Vote: 5-approved 0-denied 0-abstained

Meeting Adjourned: 1:29