

Missouri University of Science and Technology

Formerly University of Missouri-Rolla

To: Faculty Senate

From: Missouri S&T Campus Curricula Committee

Re: February 6, 2019 Meeting

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the course changes requested on the following CC forms be approved:

File: 786.1	BIO SCI 3353: Comparative Vertebrate Chordate Anatomy
File: 975.1	BIO SCI 4433: Genomics
File: 1637.1	BIO SCI 4533: Neurobiology
File: 1488.3	BIO SCI 4563: Global Ecology
File: 4593	BIO SCI 6433: Advanced Genomics
File: 4594	BIO SCI 6533: Advanced Neurobiology
File: 4592	BIO SCI 6563: Advanced Global Ecology
File: 4291.6	CHEM ENG 5161: Intermediate Molecular Engineering
File: 1747.1	ECON 4540: Energy Economics
File: 2214.11	ELEC ENG 4096: Electrical Engineering Senior Project I
File: 1388.2	ELEC ENG 4097: Electrical Engineering Senior Project II
File: 691.1	ELEC ENG 6830: Clustering Algorithms
File: 1748.1	ENGLISH 3218: The British Novel
File: 254.1	MS&E 5210: Tissue Engineering
File: 2334.1	MS&E 6210: Advanced Tissue Engineering
File: 1260.1	PET ENG 4210: Drilling and Well Design

For the information of the Faculty Senate, the following EC forms have been submitted by the University departments for an experimental course that will be offered in the near future:

File: 4588 BIO SCI 4001.004: Animal Behavior

File: 4589 EXP ENG 6001.005: Construction Blasting

The CCC discussed the issue/concern with regard to implementing a policy for prior admission into a discipline or department as an appropriate course prerequisite. The committee understands that this policy is not intended to be broadly applied for use in most classes or departments, but would be useful to departments as a means to control enrollments under special circumstances. The CCC unanimously approved this as an appropriate prerequisite. The Registrar's office indicated that CourseLeaf can verify this as a prerequisite.



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The CCC discussed the implications of establishing a grade of "B" as a satisfactory course prerequisite. The CCC unanimously did not approve this as a legitimate prerequisite for a course. Current regulations for grade replacement do not allow replacement of a "C" grade. Consequently, a student could earn a "C" grade in a specified prerequisite course which would prohibit later enrollment in the same course, effectively stopping progress toward a degree and graduation. The committee heard a suggestion that, in lieu of changing the current prerequisite of 'minimum of a C grade' to a B grade, the department should instead change the passing requirements of the prerequisite course, which is taught by the same department. This change would make the prerequisite course to be at an appropriate level to attain the prerequisite skills needed in the following course as a C grade.

The tentative March 6, 2019 CCC meeting was canceled.

For full details of the above listed curriculum forms, see the February 6, 2019 meeting minutes of the Campus Curricula Committee at: http://registrar.mst.edu/currcom/cccmeetings/

Stephen A. Raper, Chair

Steph a. Raper

Missouri S&T Campus Curricula Committee