

UNIVERSITY OF ILLINOIS  
URBANA-CHAMPAIGN SENATE  
Senate Committee on Educational Policy  
(Final; Information)

EP.18.41 Report of Administrative Approvals at the February 12, 2018 meeting of the EPC.

**Graduate Programs**

**Concentration in Computational Science and Engineering** – add the following graduate degree programs to the list of programs participating in the Graduate Concentration in Computational Science and Engineering (CSE) offered by the College of Engineering:

- MS in Biology with a concentration in Ecology, Ethology and Evolution
- PhD in Biology with a concentration in Ecology, Ethology and Evolution
- MS in Entomology
- PhD in Entomology
- MS in Plant Biology
- PhD in Plant Biology.

The CSE concentration requires a thesis with a significant computational component, and the thesis committee must include at least one CSE-affiliated faculty member. The concentration requirements remain unchanged and would be identical for the above-listed programs as they are for all previously-approved programs that participate in the concentration.

**Concentration in Computational Science and Engineering** – remove the combined Bachelor of Science/Master of Science in Mechanical Science and Engineering from the list of programs participating in the Graduate Concentration in Computational Science and Engineering offered by the College of Engineering. There is currently zero enrollment and zero planned enrollment.

**Undergraduate Programs**

**BS in Crop Sciences** – In the Plant Biotechnology and Molecular Biology Concentration, remove MCB 300, Microbiology (3 hours) & MCB 301, Experimental Microbiology (3 hours) as an option from the list of biology courses from which students select three courses or groups for a total of 10-15 hours. The other options in this section--IB 103, Introduction to Plant Biology (4 hours); IB 104, Animal Biology (4 hours); MCB 100, Introductory Microbiology (3 hours), & MCB 101, Intro Microbiology Laboratory (2 hours); and MCB 150, Molec & Cellular Basis of Life (4 hours), & MCB 151, Experimental Microbiology (1 hour)--are all a lecture plus a lab. MCB 300 & 301 are two separate courses, each of which is 3 credit hours, which is above and beyond the curricular intent for this particular requirement, and students in the program have not been enrolling in these courses.

The removal of MCB 300 & 301 as options in this list does not change the number of hours required for the concentration nor for the major.