

Motion from CUE re: Changes to contact hours for ARCH 547, Topics in Computer Applications, and changes in curriculum for BS in Chemical, Biological, and Pharmaceutical Engineering

Approved by the Faculty Senate

22 November 2016

CUE Motions – November 7, 2016

- Change the number of contact hours for Arch 547, Topics in Computer Applications, from four to three: three hours are adequate for covering the necessary material.
- Changes in curriculum for the BS in Chemical, Biological, and Pharmaceutical Engineering
Chemical Engineering

The new curriculum is more balanced and includes ENGR 210 (Career Planning Seminar for Engineers) as a required course. The number of credits is increased by one.

- 1) move CHE 496 (Chemical Engineering Lab II) from 4th year/1st semester to 4th year/2nd semester
- 2) move CHE 375 (Structure, Properties and Processing of Materials) from 4th year/1st semester to 3rd year/2nd semester
- 3) move CHE 396 (Chemical Engineering Lab I) from 3rd year/2nd semester to 4th year/1st semester, while changing its course number to CHE 495
- 4) move IE 492 (Engineering Management) from 4th year/1st semester to 3rd year/2nd semester
- 5) move Humanities and Social Sciences (upper-level) Elective: GUR from 4th year/2nd semester to 4th year/1st semester
- 6) move PHYS 121 (Physics II) and PHYS121A (Physics II Lab) from 3rd year/2nd semester to 1st year /2nd semester
- 7) move PHYS 111 (Physics I) and PHYS 111A (Physics I Lab) from 1st year/2nd semester to 1st year/1st semester
- 8) add ENGR 210 (Career Planning Seminar for Engineers) 1 credit course as a mandatory course to 2nd year/1st semester, thus, increasing the total number of program credits from 135 to 136
- 9) remove the two GUR Social Sciences (lower-level) courses STS 201 (Understanding Technological Society) from 1st year/1st semester and ECON 201 (Economics) from 2nd year/1st semester and replace them with the following two GUR Social Sciences (lower-level) courses by adding ECON 265 (Microeconomics) to 2nd year/1st semester and ECON 266 (Macroeconomics) to 2nd year/2nd semester

Keywords: CUE, CBPE, BS, Computer Applications