

**EXECUTIVE COMMITTEE
COLLEGE OF ENGINEERING
REPORT TO THE RIVERSIDE DIVISION
MAY 26, 2020**

To be adopted:

Proposed Changes to Undergraduate Program in Bioengineering

PRESENT:

1. Lower-division requirements (84 units)
 - a) BIEN 001, BIEN 010
 - b) BIOL 005A, BIOL 05LA, BIOL 005B
 - c) CHEM 001A, CHEM 001B, CHEM 001C, CHEM 01LA, CHEM 01LB, CHEM 01LC (or CHEM 01HA, CHEM 01HB, CHEM 01HC, CHEM 1HLA, CHEM 1HLB, CHEM 1HLC), CHEM 008A, CHEM 008B, CHEM 08LA, CHEM 08LB, (or CHEM 08HA, CHEM 08HB, CHEM 08HLA, CHEM 08HLB)
 - d) ~~CS 010~~
 - e) EE 001A, EE 01LA
 - f) MATH 009A, MATH 009B, MATH 009C, (or MATH 09HA, MATH 09HB, MATH 09HC) MATH 010A, MATH 010B, MATH 046
 - g) PHYS 040A, PHYS 040B, PHYS 040C
2. Upper-division requirements (70 units)
 - a) BIEN 101
 - b) BIEN 105, BIEN 110, BIEN 120, BIEN 125, BIEN 130, BIEN 130L, BIEN 135, BIEN 140A/CEE 140A, BIEN 155, BIEN 175A, BIEN 175B, BIEN 175C
 - c) BIEN 115
 - d) STAT 155
 - e) Technical electives (16 units): BIEN 136/ MSE 136, BIEN 137, BIEN 138, BIEN 140B/CEE 140B, BIEN 142, BIEN 159/ CEE 159, BIEN 160, BIEN 165, BIEN 166, BIEN 167

PROPOSED:

1. Lower-division requirements (84 units)
 - a) [no change]
 - b) [no change]
 - c) [no change]
 - d) CS 010A
 - e) [no change]
 - f) [no change]
 - g) [no change]
2. Upper-division requirements (70 units)
 - a) [no change]
 - b) [no change]
 - c) [no change]
 - d) [no change]
 - e) [no change]

Justification:

This change reflects the approved renumbering of CS 010 to CS 010A, CS 012 to CS 010B, and CS 014 to CS 010C.

Approvals:

Approved by the faculty of the Department of Bioengineering:	April 24, 2020
Approved by the faculty of the College of Engineering:	April 27, 2020
Approved by the Executive Committee of the College of Engineering:	April 27, 2020
Approved by the Committee on Educational Policy:	April 30, 2020