

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

To be adopted:

Proposed Changes to Undergraduate Program in Computer Engineering

PRESENT:

1. Lower-division requirements (72 units):
 - a) ENGR 001G
 - b) ~~CS 010, CS 012, CS 014~~, CS 061
 - c) CS 011/MATH 011
 - d) EE 001A, EE 01LA, EE 001B, EE 020
 - e) MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 046
 - f) PHYS 040A, PHYS 040B, PHYS 040C g) CHEM 001A or ME 010
2. Upper-division requirements (77 units minimum)
 - a) ENGR 101G
 - b) CS 100, CS 141, CS 153, CS 161, CS 161L
 - c) CS 120A/ EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
 - d) CS 111
 - e) CS 168/EE 168
 - f) ENGR 180W
 - g) EE 100A
 - h) EE 111
 - i) EE 114 or STAT 155
 - j) Six courses (at least 24 units) as technical electives from the following set of upper division courses CS 122A, CS 122B, CS 130, CS 134, CS 150, CS 152, CS 160, CS 162, CS 164, CS 165, CS 166, CS 169, CS 170, CS 171, CS 172, CS 175, CS 177, CS 179 (E-Z), CS 180, CS 181, CS 182, CS 183, CS 193 EE 100B, EE 105, EE 115, EE 123, EE 128 EE 132, EE 133, EE 135, EE 136, EE 137, EE 141, EE 144, EE 146, EE 147, EE 150, EE 151, EE 152, EE 162, EE 165, EE 175A, EE 175B, ENGR 160

The technical electives selected from h) must include either CS 179 (E-Z) or EE 175A and EE 175B. The technical electives must be distinct from those used to satisfy the upper-division requirements specified in items a) and b) above.

PROPOSED:

1. Lower-division requirements (72 units)
 - a) [no change]
 - b) CS 010A, CS 010B, CS 010C, CS 061
 - c) [no change]
 - d) [no change]
 - e) [no change]
 - f) [no change]
 - g) [no change]
2. Upper-division requirements (77 units minimum)
 - a) [no change]
 - b) [no change]
 - c) [no change]
 - d) [no change]
 - e) [no change]
 - f) [no change]
 - g) [no change]
 - h) [no change]
 - i) [no change]
 - j) [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 Electrical and Computer Engineering:

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