

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

To be adopted:

Proposed Changes to Undergraduate Program in Computer Science

PRESENT:

1. Lower-division requirements (61 units)
 - a) ENGR 001-I
 - b) ~~CS 010, CS 012, CS 014~~, CS 061
 - c) CS 011/MATH 011
 - d) MATH 008B or MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 031
 - e) PHYS 040A, PHYS 040B, PHYS 040C
 - f) One course of 4 or more units in an engineering discipline outside the field of computer science to be selected in consultation with a faculty advisor. (Either a lower-division or an upper-division course may be used to satisfy this requirement.)
2. Upper-division requirements (78 units minimum)
 - a) ENGR 101-I
 - b) CS 100, CS 141, CS 150, CS 152, CS 153, CS 161, CS 179 (E-Z)
 - c) CS 120A/EE 120A, CS 120B/EE 120B d) CS 111/MATH 111
 - e) ENGR 180W
 - f) STAT 155
 - g) At least 28 units of technical electives to be chosen from an approved list of courses which currently includes CS 105, CS 122A, CS 122B, CS 130, CS 133, CS 134, CS 135, CS 145, CS 160, CS 162, CS 164, CS 165, CS 166, CS 167, CS 168, CS 169, CS 170, CS 171, CS 172, CS 175, CS 177, CS 179 (E-Z) (4 units maximum), CS 180, CS 181, CS 182, CS 183, CS 193 (4 units maximum), MATH 120, MATH 126, MATH 135A, MATH 135B, PHIL 124. The technical electives selected must be distinct from those used to satisfy the requirements specified in 2.a)–f) above, with at least half of the units selected from Computer Science courses.

PROPOSED:

1. Lower-division requirements (61 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]
2. Upper-division requirements (78 units minimum)
 - a) [no change]
 - b) [no change]
 - c) [no change]
 - d) [no change]
 - e) [no change]
 - f) [no change]
 - g) [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 Computer Science and Engineering:

April 27, 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