EXECUTIVE COMMITTEE
COLLEGE OF ENGINEERING
REPORT TO THE RIVERSIDE DIVISION
May 24, 2005

To be adopted:

Proposed Change in B.S. Degree in Computer Engineering

Present

1. Lower-division requirements (71 units)
   a) CS 010, CS 012, CS 014, CS 61
   b) CS 011/MATH 011
   c) EE 001A, EE 011A, EE 001B
   d) MATH 009A, MATH 009B, MATH 009C, MATH 010A, MATH 010B, MATH 046
   e) PHY 040A, PHY 040B, PHY 040C
   f) One course of 4 or more units in Chemistry to be selected in consultation with a faculty advisor

2. Upper-division requirements (88 units minimum)
   a) CS 141, CS 161, CS 161L, CS 180; one course from CS 153 or CS 160
   b) CS 120A/EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
   c) CS 111/MATH 111
   d) EE 100A, EE 100B, EE 110A, EE 110B, EE 141
   e) ENGR 180
   f) MATH 113
   g) STAT 155
   h) Five courses (at least 20 units) as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses

Proposed

1. Lower-division requirements (71 units)
   [No Change]

2. Upper-division requirements (88 units minimum)
   a) [No Change]
   b) [No Change]
   c) [No Change]
   d) [No Change]
   e) [No Change]
   f) [No Change]
   g) [No Change]
   h) Five courses (at least 20 units) as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses

The technical electives selected from h) must include either CS 179 (E-Z) or both EE 175A and EE 175B. The selection of the remaining technical electives must be planned, in consultation with a faculty advisor, to include at least one coherent sequence of two classes from either Computer Science and Engineering or Electrical Engineering. The technical electives must be distinct from those used to satisfy the upper-division requirements specified in items a) and b) above.
Justification:

An additional Technical Elective has been added.

The courses in question in the technical elective caveat are contained in items a and b in section h. This correction more clearly indicates the items in question, which are the areas in which a student has a choice between two courses to fulfill a requirement.

Effective: Fall 2005

Approved by the Executive Committee, College of Engineering on April 13, 2005
Approved by the Committee on Education Policy on April 21, 2005