To be adopted:

Proposed Change in B.S. Degree in Computer Science

### Present

1. Lower-division requirements (59 units)
   a) CS 010, CS 012, CS 014, CS 061
   b) CS 011/MATH 011
   c) MATH 009A, MATH 009B, MATH 009C, MATH 010A
   d) PHYS 040A, PHYS 040B, PHYS 040C
   e) 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.)
   f) ENGL 01SC

2. Upper-division requirements (84 units minimum)
   a) CS 141, CS 150, CS 152, CS 153, CS 161, CS 161L, CS 179 (E-Z)
   b) CS 120A/EE 120A, CS 120B/EE 120B
   c) CS 111/MATH 111
   d) ENGR 180
   e) MATH 113
   f) STAT 155
   g) Two courses from MATH 046, MATH 120, MATH 126, PHIL 124
   h) At least 24 units of technical electives to be chosen from an approved list of courses which currently includes CS 100, CS 122A, CS 122B, CS 130, CS 133, CS 134, CS 145, CS 151, CS 160, CS 162, CS 164, CS 165, CS 166, CS 168, CS 170, CS 171, CS 177, CS 179 (E-Z) (4 units maximum), CS 180, CS 181, CS 183, CS 185, CS 193 (4 units maximum); EE 140; MATH 120, MATH 135A, MATH 135B. The technical electives selected must be distinct from those used to satisfy the requirements specified in 2.a)-e) above.

### Proposed

1. Lower-division requirements (59 units)
   a) [No Change]
   b) [No Change]
   c) [No Change]
   d) [No Change]
   e) [No Change]
   f) [No Change]

2. Upper-division requirements (84 units minimum)
   a) [No Change]
   b) [No Change]
   c) [No Change]
   d) [No Change]
   e) [No Change]
   f) [No Change]
   g) [No Change]
   h) At least 24 units of technical electives to be chosen from an approved list of courses which currently includes CS 100, CS 122A, CS 122B, CS 130, CS 133, CS 134, CS 145, CS 151, CS 160, CS 162, CS 164, CS 165, CS 166, CS 168, CS 170, CS 177, CS 179 (E-Z) (4 units maximum), CS 180, CS 181, CS 183, CS 185, CS 193 (4 units maximum); EE 140; MATH 120, MATH 135A, MATH 135B. The technical electives selected must be distinct from those used to satisfy the requirements specified in 2.a)-e) above.

**Justification:**

1) CS 171 and 185 have been deleted after being dormant for several years.

**Effective:** Fall 2006

Approved by the faculty of Computer Sciences on April 3, 2006
Approved by the Executive Committee, College of Engineering on April 19, 2006
Approved by the Committee on Education Policy on May 9, 2006