Present

Upper-division requirements (83 units minimum)

a) MATH 112, MATH 113
b) STAT 155
c) CS 120A/EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
d) CS 141, CS 161, CS 180; one course from CS 160 or CS 153
e) EE 100A, EE 100B, EE 110A, EE 110B, EE 141
f) Five courses (at least 20 units) as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses: CS 100, CS 121, CS 122A, CS 122B, CS 130, CS 133, CS 150, CS 152, CS 153, CS 160, CS 164, CS 165, CS 166, CS 168, CS 170, CS 171, CS 177, CS 179 (E-Z), CS 180, CS 181, CS 183, CS 193

EE 102, EE 105, EE 115, EE 128, EE 132, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A, EE 175B

The technical electives selected from f) 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 c)-e) listed previously.

Proposed

Upper-division requirements (83 units minimum)

a) MATH 112, MATH 113
b) STAT 155
c) CS 120A/EE 120A, CS 120B/EE 120B; one course from CS 122A or EE 128
d) CS 141, CS 161, CS 180; one course from CS 153 or CS 160
e) EE 100A, EE 100B, EE 110A, EE 110B, EE 141
f) Five courses (at least 20 units) as technical electives from the following set of Computer Science and Engineering, and Electrical Engineering upper-division courses: CS 100, CS 121, CS 122A, CS 122B, CS 130, CS 133, CS 150, CS 152, CS 153, CS 160, CS 164, CS 165, CS 166, CS 168, CS 170, CS 171, CS 177, CS 179 (E-Z), CS 180, CS 181, CS 183, CS 193

EE 102, EE 105, EE 115, EE 128, EE 132, EE 144, EE 146, EE 150, EE 151, EE 152, EE 175A, EE 175B

The technical electives selected from f) 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 c)-e) listed previously.
Justification: This is simply to correct an omission. When CS 162 was introduced, we forgot to update the list of technical electives. CS162 is a more advanced computer architecture course, an optional follow-up to CS 161, intended for students who are interested in computer organization and hardware.

Approved by the Computer Science Faculty on: ___3/12/03___________
Approved by the Electrical Engineering Faculty on: ___3/11/03____________
Approved by the Executive Committee, College of Engineering on: ___4/9/03__________
Approved by the Committee on Education Policy on ___5/5/03______.