To be adopted:

Proposed Change in the B.S. Degree
Electrical Engineering

Present

Upper-division Requirements (74 units):

a) EE 100A, EE 100B, EE 105, EE 110A, EE 110B, EE 115, EE 116, EE 132, EE 141, EE 175A-EE 175B

b) CS 120A/EE 120A, CS 120B/EE 120B

c) Twenty (20) units of technical electives (chosen with the approval of a faculty advisor) from CS 130, CS 161, CS 168, EE 102, EE 117, EE 128, EE 133, EE 140, EE 144, EE 146, EE 150, EE 151, EE 152; CS 143/EE 143

Present

Upper-division Requirements (74 units):

a) No change

b) No change

c) Twenty (20) units of technical electives (chosen with the approval of a faculty advisor) from CS 122B, CS 130, CS 161, CS 168, EE 102, EE 117, EE 128, EE 133, EE 140, EE 144, EE 146, EE 150, EE 151, EE 152; CS 143/EE 143

Justification:

CS 122B will provide students with additional experience in the design of embedded systems and their use in interfacing with real-world electronic devices.

Approved by the Electrical Engineering Faculty on 11/20/00.
Approved by the Executive Committee, College of Engineering on 12/6/00.
Approved by the Committee on Educational Policy on 1/18/01.