To be adopted:

Proposed changes to the minor in Computer Science

Present
Requirements for the Minor in Computer Science are:

1. Prerequisite courses:
   CS 010, CS 012, MATH 009A - MATH 009B - MATH 009C, MATH 112

2. Core courses:
   CS 014, CS 061, CS 141

3. Three elective courses, each of four or more units, such that:
   a) Each is an upper division requirement or a listed technical elective for the Computer Science major, excluding courses numbered 190-199;
   b) Only one quarter of any A-B sequence may be used;
   c) No course may be an upper division requirement of the student’s major.

Note: Any courses required for the minor may be taken on an S/NC basis only on approval of the dean. Students with a minor in Computer Science must obtain approval from the undergraduate advisor in Computer Science and Engineering for a specific program of electives consistent with their career goals.

Proposed
Requirements for the Minor in Computer Science are:

1. Prerequisite courses:
   CS 010, CS 012, CS 014, CS 061, MATH 009A - MATH 009B - MATH 009C

2. Core courses:
   CS 141, MATH 112

3. Three elective courses, each of four or more units, such that:
   a) Each is an upper division requirement or a listed technical elective for the Computer Science major, excluding courses numbered 190-199;
   b) Only one quarter of any A-B sequence may be used;
   c) No course may be an upper division requirement of the student’s major.

Note: Any courses required for the minor may be taken on an S/NC basis only on approval of the dean. Students with a minor in Computer Science must obtain approval from the undergraduate advisor in Computer Science and Engineering for a specific program of electives consistent with their career goals.

Effective:

Fall 2001

Justification:

1. The lower-division courses CS 014 and CS 061, being preparatory to upper-division courses in the program, are more appropriately designated as prerequisite courses.

2. In order to comply with College Regulation ENR 3.3.3, wherein a minimum of 20 upper-division units must be specified for the minor, MATH 112 is moved from a prerequisite course to a core course.

Approvals:

Approved by the Department of Computer Science and Engineering on 2/28/01.
Approved by the College of Engineering Executive Committee on 3/7/01.
Approved by the Committee on Educational Policy on 4/19/01.