EXECUTIVE COMMITTEE
COLLEGE OF ENGINEERING

REPORT TO THE RIVERSIDE DIVISION
May 28, 1998

To be adopted:

Proposed disciplinary minor in Computer Science

Proposed:

Requirements for the Minor in Computer Science are:

1. Prerequisite courses:
   Computer Science 10, 12
   Mathematics 9A - 9B - 9C, 112

2. Core courses:
   Computer Science 13, 140A - 140B

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

4. 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:

Immediately upon approval.

Justification:

1. Computers and computing are ubiquitous in modern society. A minor in Computer Science
   provides an alternate mechanism for students to develop a subject area concentration in the field.
   2. Courses which are numbered 190-199 tend to be project-oriented, specialty courses. Students completing a minor should use their technical electives to focus on one of the core areas of the discipline.
   3. Requirements 3.2 and 3.3 serve to prevent too narrow a focus in the selection of electives.
   4. The restrictions on the use of S/NC grading are included in College Regulation ENR3.3.4 concerning minors.
Approvals:

Approved by the Department of Computer Science and Engineering on 2/25/98.
Approved by the College of Engineering Executive Committee on 3/4/98.
Approved by the College of Engineering Faculty on 3/25/98.
Approved by the Committee on Educational Policy on 5/4/98.