

**EXECUTIVE COMMITTEE
COLLEGE OF ENGINEERING**

**REPORT TO THE RIVERSIDE DIVISION
MAY 23, 2017**

To be adopted:

**PROPOSED CHANGE TO THE COMPUTER SCIENCE & ENGINEERING UNDERGRADUATE
PROGRAM**

PRESENT:

Minor in Computer Science

The minor in Computer Science is designed to enhance majors with limited computational theory or practice. As such, students with majors in Computer Engineering, Computer Science, Computer Science and Business Applications, and Mathematics (Computational Mathematics option) are not eligible.

Requirements for the minor in Computer Science are:

1. Lower-division courses: CS 010 or CS 010V, CS 012 or CS 012V, ~~or CS 013~~, CS 014, CS 061, CS 011/MATH 011, MATH 008B or MATH 009A, MATH 009B, MATH 009C
2. Core courses: CS 100, CS 111
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) No course may be an upper-division requirement of the student's major
 - c) At least two courses must be in the Department of Computer Science and Engineering
4. All courses for the minor must be taken for a letter grade.

Note 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.

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2. No Change
3. No Change
 - a) No Change
 - b) No Change
 - c) No Change
4. No Change

No Change.

Justification:

The faculty approved to remove CS 013 from the list of Computer Science Minor. The change is to ensure consistency of material taught to CS majors. Currently all CS majors already take CS12. CS13 is designed specifically for engineering majors outside Computer Science. In particular, CS13 does not prepare students for upper division work as well as CS12.

CS 013 was also removed as the course prerequisite for CS 014 for the reason stated above.

Approvals:

Approved by the faculty of the Department of
Computer Science & Engineering:

February 14, 2017

Approved by the Executive Committee of the
College of Engineering:

February 15, 2017

Approved by the Committee on Educational Policy:

April 24, 2017