THE UNIVERSITY
COLLEGE OF
ARTS \& SCIENCES

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of NORTH CAROLINA
at CHAPEL HILL
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December 5, 2014
Nick Siedentop
Curriculum Director for Undergraduate Curricula, - \}
Office of Undergraduate Education
3010 Steele, CB \#3504,
Carolina Campus
Dear Nick,
With this letter, the Department of Computer Science is revising its proposed changes to the current degree requirements for the minor in computer science. These changes will ensure that students who complete a minor are exposed to the same core sequence of material that is required of our BS and BA majors (namely, the sequence COMP 401, COMP 410, and COMP 411) and that any plan of study used to fulfill the minor is appropriately focused on courses within the department. In particular, these changes will close an unintended loophole that currently allows a student to achieve the minor having taken only 3 courses in the department.

In addition, at the suggestion of the College, we are deleting the restriction that no course be counted for both the computer science minor and any major. With the addition of a sixth course to the minor, any concerns the Department previously had concerning overlap with other science majors have been ameliorated.

Lastly, this revised proposal reduces the number of courses and credit hours required for the minor and brings the CS minor in line with other science minors. You will also note that in a separate CRAS action we are removing the COMP 283 corequisite requirement for COMP 410. This will remove a "hidden" course requirement for the minor.

## Current Minor (as described in the Undergraduate Bulletin):

A student may minor in computer science by completing five courses within these restrictions:

- COMP 401
- COMP 410 or 411
- Any three additional COMP courses above COMP 400

Students with the appropriate prerequisites (for example, from a mathematics major) may include COMP 283; MATH 381, 566; and STOR 215 in their selection of
courses. A grade of C or better is required in at least 12 hours of the minor courses. Including "topics" courses such as COMP 590 requires approval of the undergraduate studies committee in the computer science department. Alternatives to these requirements must be approved by the undergraduate studies committee. No course may be counted for both the computer science minor and any major.

## New Minor and New Proposed Bulletin Text:

A student may minor in computer science by completing six courses as follows:

- COMP 401, COMP 410, and COMP 411
- Any two additional COMP courses from COMP 283, 426, 431, 521, and 550.

A grade of C or better is required in at least 12 hours of the minor courses. Alternatives to these requirements must be approved by the director of undergraduate studies.

Your assistance in processing this request is most appreciated.


Gillian Cell Ptofessor and Chair

