

**Engineering Faculty Document No. 42-03**  
**March 26, 2004**

TO: The Faculty of the Schools of Engineering  
FROM: The Faculty of the School of Civil Engineering  
DATE: March 26, 2004  
SUBJECT: Clarification of Breadth and Design Technical Elective Rules for the  
BSCE Curriculum

The Faculty of the School of Civil Engineering has approved the following clarification of the rules for choosing “breadth” and “design” technical electives from faculty-generated lists:

**Present Rules:**

Four of the ten technical electives must be chosen from a prescribed list of courses to guarantee minimum breadth of study. Three of the ten technical electives must be chosen from a prescribed list of design intensive courses to guarantee minimum design content in a plan of study.

**Proposed Rules:**

Four of the ten technical electives must be chosen from a prescribed list of courses to guarantee breadth of study. Three additional technical electives must be chosen from a prescribed list of design intensive courses to guarantee design content in a plan of study.

**Reason:**

Since the two lists may contain duplicate courses, the current statement allows the satisfaction of both requirements with fewer than seven courses. Duplicate use of courses to satisfy both requirements may result in insufficient design content because some design content accrues from the “breadth” courses. This clarification is needed because this result is inconsistent with the original intent of the faculty.

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