CxEE Tech Electives

The Department of Civil, Coastal, and Environmental Engineering has restrictions on the technical electives that may be counted for the Bachelor of Science in Civil Engineering. Students must take two technical electives, but are limited on the number of certain types of courses. Students may take two courses from the list A or one course from list A and one course from list B. Students may not take two courses from list B.

**List A courses:**  
- CE 442 Foundation Engineering  
- CE 466 Coastal and Harbor Engineering  
- CE 474 Industrial Waste Treatment  
- CE 480/481 Design of Steel Structures*  
- CE 482 Timber Design  
- CE 485/486 Reinforced Concrete Design*  
- CE 490 Special Topics**

**List B courses:**  
- CE 410 Construction Engineering  
- CE 412 MGMT & Sustainability of CE  
- EG 450 Intro to Systems Engineering  
- GIT 460 Intro to GIT

*All students are required to take either CE 480/481 or CE 485/486 as their Structural Design Elective. If students take both courses, one will count as a technical elective.

**Several different CE 490 courses may be offered in different topics. Students must get approval from their advisor to take as a technical elective.