

CIVIL ENGINEERING TECHNICAL ELECTIVE COURSES

The Civil Engineering Degree allows for 3 hours of upper division technical elective credit. Additional technical elective hours may be needed to satisfy EGN 1006/1007 or hour differentials for transfer students. Technical Elective hours may be fulfilled using any of the following courses or other courses that have been approved by the Civil, Environmental, & Construction Engineering Department. Please be aware that some of these courses may have additional pre-requisites.

Civil, Environmental, & Construction Engineering Department Courses:

CCE 4004	3	Construction Methods
CCE 4034	3	Construction Estimating and Scheduling
CCE 4402	3	Construction Equipment and Productivity
CES 4605	3	Steel Structures
CES 4702	3	Reinforced Concrete

NOTE: ONE of CES 4605 or CES 4702 is required, the other may be used as an elective

CES 4101	3	Matrix Structural Analysis
CGN 4300	3	Civil Engineering Systems
EES 4111C	3	Biological Process Control
EES 4202C	3	Chemical Process Control
ENV 4120	3	Air Pollution Control
ENV 4341	3	Solid Waste Management

Notes:

1. Engineering courses from other departments may also be acceptable as a technical elective. See your Advisor.
2. Upper level mathematics courses may also be acceptable as a technical elective. See your Advisor
3. Certain graduate (5000 level) courses may also be acceptable as a technical elective. Graduate courses if used to satisfy undergraduate requirements can not also count toward graduate degree program.