

Department Policy for Double Degree in Civil, Environmental, and Construction Engineering

The faculty of the Civil, Environmental, and Construction Engineering Department believe that a double degree from the department should reflect a significant achievement and a significant increase in knowledge and formal coursework above the requirements for a single degree. Any undergraduate in Civil, Environmental, or Construction Engineering desiring to obtain a double degree shall meet the following requirements:

- The student shall meet all individual requirements for each degree.
- The coursework must include two different discipline-specific design courses, one from each program, plus the capstone design course.
- Completion of requirements for both degrees must be in the same semester.
- The same catalog year must be used for both degrees.
- The student must have a minimum of 150 credit hours.

Additional notes:

- The extra hours represent at least one additional semester of full time enrollment.
- All majors completed will be indicated on the student's transcript.

Civil Engineering Major Pursuing Environmental Engineering Additional Degree

Students will need to complete a minimum of 150 credit hours, including all requirements for the Bachelor of Science in Civil Engineering degree, as well as: biological science (3hrs), CHM 2046 (3hrs), CHM 2046L (1hr), ENV 4120 (3hrs), ENV 4341 (3hrs), EES 4202C (4hrs), EES 4111C (4hrs), and ENV 4562C or ENV 4122C or ENV 4433C (3hrs). Students will have completed an earth science as part of the GEP requirements and CHM 2045C, EGN 3343, CWR 4120 or CWR 4124, ENV 4531, and ENV 4561 as part of Civil Engineering requirements.

Civil Engineering Major Pursuing Construction Engineering Additional Degree

Students will need to complete a minimum of 150 credit hours, including all requirements for the Bachelor of Science in Civil Engineering degree, as well as: CCE 4004 (3hrs), CCE 4034 (3hrs), CCE 4402 (3hrs), CCE 4810C (3hrs), CCE 4813 (4hrs), and ACG 2071 (3hrs). Any other courses used to satisfy requirements for the Bachelor of Science in Construction Engineering must be approved in advance by the CECE Department.

Environmental Engineering Major Pursuing Civil Engineering Additional Degree

Students will need to complete a minimum of 150 credit hours, including all requirements for the Bachelor of Science in Environmental Engineering degree, as well as: CGN 3405 (3hrs), CGN 3501C (3hrs), CGN 3700C (2hrs), TTE 3810 (3hrs), CES 4100C (4hrs), depth area electives as per Civil Engineering degree requirements (6hrs), and CES 4743C or CEG 4801C or CWR 4812C or TTE 4601C (3hrs). Students will have completed EGN 3343, CWR 4120 or CWR 4124, ENV 4531, and ENV 4561 as part of the Environmental Engineering requirements.