

An engineering student seeking further breadth in their plan of study may earn one or more minors within the College of Engineering. The following minors are available: civil engineering, digital systems design, electrical engineering, and mechanical engineering. See the requirements for each below.

Civil Engineering Minor

A minor in civil engineering is available to students majoring in computer, electrical, or mechanical engineering. A minimum of 18 credit hours in civil engineering, excluding CE 202, is required. GE 109 may be counted as part of the 18 credits. A concentration of at least two CE courses in water resources, structural, geotechnical, construction, environmental, or transportation engineering is required. At least nine credits must be at the 300 level or above. Mechanical engineering majors may not use CE 334 as part of the minor. The civil engineering department chair must approve the plan of study.

Electrical Engineering Minor

A minor in electrical engineering is available for students majoring in civil or mechanical engineering. A minimum of 19 credit hours is required. Courses must include ECE 110, 111, 200, 221, and 261. The remaining credits must be taken from the following courses: ECE 201, 222, 262, 322, 340, 341, 360, 372, 429, and 471.

Mechanical Engineering Minor

A minor in mechanical engineering is available for students majoring in civil, computer, or electrical engineering. A minimum of 19 credit hours is required. Courses must include GE 109, ME 209, ME 253 or 354, and ME 270. The remaining credits must be from ME courses at the 300 level or above.