### Civil Engineering Catalog 2023

**Fall 16 Hours**

- Math 142 or 148, or Math 162, Math 163
- Math 241 or 247
- Math 231 or 237
- Chem 122(3) and 123(1) or 128 (4) (NS) FA, SP, SU

**Spring 16 Hours**

- Math 241 or 247
- Math 132 or 141 or 147 (3-4) (QR) FA, SP

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### Core Courses

#### Civil Concentration Electives (2) FA, SP

- CE 300 (3) FA, SP

#### Civil Concentration Labs (1) FA, SP

- CE 305 (2) FA, SP

- CE 310 (1) FA, SP

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### Technical Electives

#### Civil Concentration Internals (3) FA, SP, SU

- CE 321 (3) FA, SP

- CE 371 (3) FA, SP

#### Global Citizenship Internals (3) FA, SP, SU

- CE 355 (3) FA, SP

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### Civil Graduation Requirements

Students are required to maintain a cumulative grade point of at least 2.0 in all civil engineering and environmental engineering courses taken at the University of Tennessee, Knoxville, to satisfy the graduation requirements. No more than four credit hours of civil and environmental engineering courses in which a C- or lower is the highest grade earned may be counted toward graduation. Students must earn a grade of C or better in all courses within their two selected concentrations. Students are strongly recommended to meet with their faculty advisor every semester.

Students also have opportunities for an Honors Concentration and/or a five-year BS/MS program. See the Undergraduate Catalog for details and requirements.

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1 The construction concentration sequence does not have a dedicated lab unlike the other concentrations. For this reason, students may either take the geotechnical or structural lab to complete this course sequence. However, students may not double-count concentration labs (e.g. if your chosen concentrations are construction and structural, you may not use the structural lab to satisfy the construction sequence and must take the geotechnical lab to complete the construction lab requirement).

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**Volunteer Core courses highlighted in light orange.**