Bachelors of Science Degree in Civil Engineering, CSU Fullerton

First Year

- Calculus I
  - Math 150A (4) F,SP,S
  - GE Course D 4
  - Government (3) F,SP,S
- Calculus II
  - Math 150B (4) F,SP
  - Engineering Surveying
    - EGCE 214 (2) F,SP
- Intermediate Calculus
  - Math 250A (4) F
- Linear Algebra & Differential Equations
  - Math 250B (4) F,SP
- Engineering Surveying Lab
  - EGCE 214L (1) F,SP
- Oral Comm.
  - Oral Comm. (3) F,SP
- General Chemistry
  - Chem 123 (3) F,SP
- GE Course GE A 1
  - GE Course GE A 2
  - Written Comm. (3) F,SP
- GE Course D 3
  - American Hist. (3) F,SP
- GE Course C 1
  - Phys. 226 (3) F,SP
- GE Course C 2
  - Intro to Arts (3) F,SP

Second Year

- Statics
  - EGCE 201 (3) F,SP
- Dynamics
  - EGCE 302 (3) F,SP
- GE Course C 4
  - Intro to Hum. (3) F,SP
- GE Course C 3
  - Exp. in AntiHum. (3) F, SP, S

Third Year

- Structural Analysis
  - EGCE 325 (3) F,SP
- Reinforced Concrete Design
  - EGCE 408 (3) F, SP
- Engineering Hydraulics
  - EGCE 428 (3) F,SP
- Structural Analysis Lab
  - EGCE 325L (1) F, SP

Fourth Year

- Foundation Design
  - EGCE 418 (3) SP
- Comp. Aided Design in Civil Engineering
  - EGCE 432 (3) F, SP
- Engineering Construction
  - EGCE 468 (3) F, SP
- Mandatory Science Elective
  - (3) See List Below *
- Design of CE Structures
  - EGCE 494 (3) F, SP
- CE Technical Electives
  - (3) See List Below
- Engineering Economy & Professionalism
  - EGCE 401 (3) F, SP
- CE Technical Electives
  - (3) See List Below
- Environmental Engineering
  - EGCE 441 (3) F, SP

List of Technical Electives


* A CEE student should take one additional science course among the following science courses - BIOL 101, GEOL 101 and GEOL 140, as one of technical electives before graduation.

Department Chair’s approval required prior to registration.

*Table is not included in the natural text representation.