

# Civil Engineering Pathway



## CROSSWALK FRESNO STATE

These are a specific set of courses students must complete in this major in sequential order to complete their degree program and get one step closer to a career in Civil Engineering.

Talk to your counselor for further guidance and academic support.

## MORE INFORMATION

[FresnoHigherEdForAll.com](http://FresnoHigherEdForAll.com)

[FresnoState.edu](http://FresnoState.edu)

[ReedleyCollege.edu](http://ReedleyCollege.edu)

[ClovisCollege.edu](http://ClovisCollege.edu)

[FresnoCityCollege.edu](http://FresnoCityCollege.edu)

Complete courses at your community college to earn an Associate's Degree with the goal of transferring to California State University, Fresno.

**STEP 1:** Complete Major Prerequisites and General Education classes at Clovis Community College (CCC), Reedley College (RC) or Fresno City College (FCC)

FALL YEAR 1
ENGLISH 1A OR 1AH (ALL)
MATH 5A (ALL)
COMM 1 OR 4 OR 8 (ALL) OR COMM 1H (RC, CCC) OR COMM 2 (CCC, FCC) OR COMM 8H (FCC) OR COMM 25 (RC, CCC) OR COMM 25 H (RC)
BIOL 10 + BIOL 10L (RC, CCC) OR BIOL 10H + BIOL 10L (RC) OR BIOL 3 (CCC, FCC)

FALL YEAR 2
MATH 6 (ALL)
PHYSICS 4B (ALL)
ENGINEERING 8 (ALL)
HISTORY 11 OR 12 (ALL)
POLSCI 2 OR 2H (ALL)

SPRING YEAR 1
MATH 5B (ALL)
CHEMISTRY 3A OR 1A (ALL)
PHYSICS 4A (ALL)
ENGINEERING 2 (ALL) OR CADD14/24 (FCC)
ENGR 10 (FCC) OR ENGR 110 (RC, CCC)
ENGR 5 (FCC) OR ENGR 120 (RC, CCC)

SPRING YEAR 2
MATH 17 (RC, CCC) OR MATH 7 (FCC)
ENGINEERING 6* (ALL) *ACCEPTED THROUGH PETITION WITH FRESNO STATE
GEOL 1 (ALL)
PHIL 1 (RC, CCC) OR PHIL 1A, 1AH OR 5 (FCC)
NR 17 (RC) OR ENGR 1A (FCC) OR GME 115, 15L (FRESNO STATE)
CSU GENERAL EDUCATION AREA F – ETHNIC STUDIES **MEET WITH COUNSELOR TO DISCUSS OPTIONS

**STEP 2:** Transfer to California State University, Fresno for your Bachelor's Degree

FALL YEAR 3*
CE 121,121L
CE 128,129
ME 112
CE 142
CE 150

\*UPPER DIVISION WRITING REQUIREMENT

FALL YEAR 4
CE 132
CE 133
CE 180A
CE TECH
CE TECH
CE 161*

\*UPPER DIVISION WRITING REQUIREMENT

SPRING YEAR 3
CE 123, 123L
CE 130
CE 124
CE 142L
GE (D3)
CE TECH

SPRING YEAR 4
CE 180B
CE 185
CE TECH
M/I
ECE 91/CE TECH