

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

FresnoState.edu

ReedleyCollege.edu

ClovisCollege.edu

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)

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)

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

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

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

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

*UPPER DIVISION WRITING REQUIREMENT

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