

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

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



Mechanical 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 Mechanical Engineering.

Talk to your counselor for further guidance and academic support.

MORE INFORMATION

FresnoHigherEdForAll.com

FresnoState.edu

ReedleyCollege.edu

ClovisCollege.edu

FresnoCityCollege.edu

FALL YEAR 1
ENGLISH 1A OR 1AH (ALL)
MATH 5A (ALL)
ENGINEERING 40 OR COMPUTER SCIENCE (ALL)
ENGINEERING 10 (ALL)
BIOL 10 + BIOL 10L (RC, CCC) OR BIOL 3 (CCC, FCC)

SPRING YEAR 1
MATH 5B (ALL)
CHEMISTRY 1A (ALL) OR CHEM 1A + 1B (FCC)
PHYSICS 4A (ALL)
ENGINEERING 2 (ALL)
HIS 11, 12 OR 12H (ALL)

FALL YEAR 2
MATH 6 (ALL)
ENGINEERING 5 (ALL)
ENGINEERING 8 (ALL)
ENGINEERING 4 (ALL)
ENGINEERING 4L (RC) ; N/A (CCC, FCC)
PHYSICS 4B (ALL)
CSU GENERAL EDUCATION AREA F – ETHNIC STUDIES **MEET WITH COUNSELOR TO DISCUSS OPTIONS

SPRING YEAR 2
MATH 17 (ALL) OR MATH 7 (FCC)
PHYSICS 4C (ALL)
COMMUNICATIONS 1 OR 1H, 4, 8 (ALL)
ENGR 6 *ACCEPTED IN PLACE OF FRESNO STATE ENGR 91/91L WITH PETITION
PHILOSOPHY 1C OR 1CH (ALL)
POLITICAL SCIENCE 2 OR 2H (ALL)
TAKE ME 95 AT FRESNO STATE (RC, CCC) OR ENGR 11 (FCC)

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

FALL YEAR 3
SOCIAL SCIENCE
CE 121
ME 112
ME 115
ME 125
ME 136

SPRING YEAR 3
ME 134
ME 116
ME 118
ME 140
ME 156

FALL YEAR 4
ME 135
ME 145
ME 154
ME TECH

SPRING YEAR 4
MI PLSI 120
ME 155
ME 159
ME 166
ME TECH

** Each semester select one course per row**

