

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

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)

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**