



CSU FRESNO ENGINEERING 2010-2011 Preparation Guide

REEDLEY COURSE	CIVIL	COMPUTER	ELECTRICAL	GEOMATICS	MECHANICAL
BIOL 3 (INTRO TO LIFE SCIENCE)		X	X		
CHEM 3A (INTRO GEN CHEM)	X	X	X	X	CHEM 1A
CSCI 40/ENGR 40 (PROGRAMMING)	ENGR 40	X	X		X
CSCI 41 (PROGRAMMING)		X			
ECON 1A or 1B (MACRO OR MICRO)		X	X		
ENGR 1 (ENG PROF)					X
ENGR 2 (ENGINEERING GRAPHICS)	X				X
ENGR 4 (MATERIALS)					X
ENGR 6 (ELECTRIC CIRCUIT ANALYSIS WITH LAB)	(by petition)	X	X		
ENGR 8 (STATICS)	X				X
GEOL 1 (PHYSICAL GEOL)	X			X	
GEOG 10 (INTRO TO GIS)				X	
MATH 5A (CALC I)	X	X	X	X	X
MATH 5B (CALC II)	X	X	X	X	X
MATH 6 (CALC III)	X	X	X	X	X
MATH 7 (DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA)	X	X	X		X
PHIL 1 (INTRO)	X	X	X	X	
PHIL 1C (ETHICS) or PHIL 1CH (HONORS ETHICS)					X
PHYS 4A (PHYSICS)	X	X	X	X	X
PHYS 4B (PHYSICS)	X	X	X	X	X
PHYS 4C (PHYSICS)		X	X		X

Notes: Courses in Mathematics, the physical sciences, or engineering taken CR/NC will NOT be counted toward fulfillment of degree requirements in Engineering.

The Industrial Engineering Program is suspended as of Fall 2004.

For more information make an appointment with a Counselor (559) 638-0337 or with an Engineering Faculty Advisor, John Heathcote at Reedley College (559) 638-3641 or Chris Glaves at the Willow International Center (559) 325-5274.

CSU Fresno exempts Engineering majors from the CSU GE Areas A3: Critical Thinking, the third course requirement in Area C: Arts/Humanities, and Area E: Lifelong Understanding.

There are individual major sheets available for each of these specific engineering disciplines in the Reedley College Transfer Center and online at www.reedleycollege.edu.