



## CSU FRESNO ENGINEERING 2006-2007 Preparation Guide

<i>REEDLEY COURSE</i>	<i>CIVIL</i>	<i>COMPUTER</i>	<i>ELECTRICAL</i>	<i>GEOMATICS</i>	<i>MECHANICAL</i>
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		ENGR 40
CSCI 41 (PROGRAMMING)		X			
ECON 1A or 1B (MACRO OR MICRO)					
ENGR 1 (ENG PROF)					X
ENGR 2 (GRAPHICS)	X		X		X
ENGR 4 (MATERIALS)					X
ENGR 6 (CIRCUITS)	X	X	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 (DIFF EQUAT)	X	X	X		X
PHIL 1 (INTRO)	X	X	X	X	
PHIL 1C (ETHICS)					X
PHYS 4A (PHYSICS)	X	X	X	X	X
<b>*PHYS 4B (PHYSICS)</b>	X	X	X	X	X
<b>*PHYS 4C (PHYSICS)</b>		X	X		X

Notes: 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 Clovis Center (559) 323-4595 ext. 6474.

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](http://www.reedleycollege.edu).

**\*Pending articulation approval.**