

## **CSU FRESNO ENGINEERING**

## 2006-2007 Preparation Guide

REEDLEY COURSE	CIVIL	COMPUTER	ELECTRICAL	GEOMATICS	MECHANICAL
BIOL 3 (INTRO TO LIFE SCIENCE)		X	Х		
CHEM 3A (INTRO GEN CHEM)	Х	Х	Х	Х	CHEM 1A
CSCI 40/ENGR 40 (PROGRAMMING)	ENGR 40	Х	Х		ENGR 40
CSCI 41 (PROGRAMMING)		Х			
ECON 1A or 1B (MACRO OR MICRO)					
ENGR 1 (ENG PROF)					Х
ENGR 2 (GRAPHICS)	Х		Х		Х
ENGR 4 (MATERIALS)					Х
ENGR 6 (CIRCUITS)	Х	Х	Х		Х
ENGR 8 (STATICS)	Х				Х
GEOL 1 (PHYSICAL GEOL)	Х			Х	
GEOG 10 (INTRO TO GIS)				Х	
MATH 5A (CALC I)	Х	Х	Х	Х	Х
MATH 5B (CALC II)	Х	Х	Х	Х	Х
MATH 6 (CALC III)	Х	Х	Х	Х	Х
MATH 7 (DIFF EQUAT)	Х	Х	Х		Х
PHIL 1 (INTRO)	Х	Х	Х	Х	
PHIL 1C (ETHICS)					Х
PHYS 4A (PHYSICS)	Х	Х	Х	Х	Х
*PHYS 4B (PHYSICS)	Х	Х	Х	Х	Х
*PHYS 4C (PHYSICS)		Х	Х		Х

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.

\*Pending articulation approval.