



**CSUF**  
**CIVIL ENGINEERING**  
**2004-05**

Name: \_\_\_\_\_

SSN: \_\_\_\_\_

<b>Major Preparation For Transfer To CSU Fresno</b>	units	completed	in progress	planned
<b>The following courses must be completed with a “C” or better grade:</b>				
CHEM 3A – Introductory General Chemistry	4			
ENGR 2 – Graphics	4			
ENGR 6 – Circuits with Lab	4			
ENGR 8 – Statics	3			
ENGR 15 – Engineering Surveying	4			
*ENGR 22 – Fortran 77 Program and ENGR 40 – Programming for Scientists and Engineers	7			
GEOL 1 – Physical Geology	4			
MATH 5A – Math Analysis I	4			
MATH 5B – Math Analysis II	4			
MATH 6 – Math Analysis III	4			
MATH 7 – Introduction to Differential Equations	4			
PHIL 1 – General Philosophy	3			
PHYS 4A – Physics for Scientists and Engineers	4			
**PHYS 4B – Physics for Scientists and Engineers and **PHYS 4C – Physics for Scientists and Engineers	8			

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

It is recommended that at Reedley College students take Engineering I (ENGR I) as an introduction to the engineering profession.

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

\*Reedley College students may take Engineering 40 (ENGR 40) or Computer Science 40 (CSCI 40) and, when at CSU Fresno, file a substitution form using Reedley College’s ENGR 40 or CSCI 40 in place of CSU Fresno ECE 70. Source: Department Chair Dr. Crossfield (11/13/03).

\*\*If taken at CSU Fresno, only PHYS 4B is required.

This information has been obtained using the 2004-2005 major articulation between Reedley College and CSU Fresno on [www.assist.org](http://www.assist.org).