



CSUF
MECHANICAL ENGINEERING
2004-05

Name: _____

SSN/ID: _____

| Major Preparation For Transfer To CSU Fresno | units | completed | in progress | planned |
|--|-------|-----------|-------------|---------|
| The following courses must be completed with a “C” or better grade: | | | | |
| CHEM 3A – Introductory General Chemistry | 4 | | | |
| ENGR 1 – The Engineering Profession | 1 | | | |
| ENGR 2 – Graphics | 4 | | | |
| ENGR 4 – Engineering Materials | 3 | | | |
| ENGR 8 – Statics | 3 | | | |
| *ENGR 22 – Fortran 77 Programming and ENGR 40 – Programming for Scientists and Engineers | 7 | | | |
| 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 1C – Ethics | 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: CR/NC grades are not accepted for math, science, or engineering courses in the Mechanical Engineering major.

CSU Fresno exempts Mechanical Engineering majors from the CSU General Education Areas A3: Critical Thinking, the third course requirement in Area C, and Area E.

*Students at Reedley College also have the option of completing either Engineering 40 (ENGR 40) or Computer Science 40 (CSCI 40) then at CSU Fresno enrolling in ECE 190 Independent Study to complete the remaining Fortran Programming requirement. Source: Dept. Chair Satya Mahanty (11/11/03).

**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.