

ENGINEERING 1

SEMESTER: FALL 1997

THE ENGINEERING PROFESSION (1 UNIT)

SIX WEEK COURSE: TUESDAY 8/19/97 - 9/23/97

THURSDAY 8/21/97 - 9/25/97

INSTRUCTOR: J. Oxley

OFFICE: FE-4D

PHONE: 638-3641 ext. 215

OFFICE HOURS: M W F 2:00 - 3:30 PM

T Th 11:00-12:00 AM

or by arrangement

TEXT: INTRODUCTION TO THE ENGINEERING PROFESSION, Second Edition,
M.D. Burghardt

This course is designed to introduce prospective engineering students to various aspects of the profession. Some of the topics covered will be: educational course of study, problem solving, types and functions of engineers, and possible career paths. The course is not mathematically intensive, although some calculations are introduced. Skills prerequisites for this class are eligibility for Math 1, English 25, and English 26.

GRADING: 40% Two exams
20% Written paper based on reading assign. (due last class meeting before final)
40% Homework assignments (including group design project)

GRADING SCALE:

89% A
77% B
65% C
50% D

ATTENDANCE: In accordance with KRCC policy, attendance is mandatory. A student may be dropped if more than 1/9 of classes are missed (for this class that would be two class meetings). Please inform me if you must miss more class than this and do not want to be dropped.

DROP DATE: Friday, September 5 is the last day to drop this class and not receive a letter grade. This is the half way point in the course.

HOLIDAYS: Monday, Sept. 1 Labor Day

FINAL EXAM: Thursday September 25, 2:00 - 3:15 pm