

DE ANZA COLLEGE
APPLIED SCIENCES DIVISION
Green Sheet
MANUFACTURING AND DESIGN
MFGD

MFGD

MFGD: 52A

4 UNITS

General Information:

Instructor: James Gee
Emergency Number: 408-864-8772
Email: jgee_deanza@yahoo.com

Prerequisite:

MFGD: 50

Course description:

Fundamentals of computer-aided design and drafting using Pro/ENGINEER software. Application of operating system, software, hardware, and peripherals in creating manufacturing models.

Study Material:

Textbook: Fundamentals of Engineering Graphics or equivalent
Workbook: Pro/ENGINEER 2000I2

Performance:

Continued demonstration of progress and proficiency.

Attendance Policy:

It is to your advantage to attend every class, and to utilize all the resources here at DeAnza College. Attendance will be taken for the first several weeks. All drops are the responsibility of the student. If your name is on the final class list, then you will receive a letter grade.

Grading System:

- A. The grading of student performance on drawings and worksheets:
 - 1. Work is monitored, critiqued, and graded on the screen or as a student folder.
 - 2. Processing and technique are also checked during lab time.
- B. Completion of assigned projects.
- C. Completion of homework / quizzes.
- D. Midterm.
- E. A comprehensive final folder or check off sheet.
- F. COMPREHENSIVE FINAL.

Grade Scale:

A: 100 - 90% B: 89 - 80% C: 79 - 67% D: 66 - 50% F: 49 - 0%

Preparation:

YOU ARE ENCOURAGED TO READ THE WORKBOOK LESSONS PRIOR TO CLASS, SO THAT YOU MAY BETTER UTILIZE YOUR TIME BEHIND THE WORKSTATION.

Notice:

Any student disrupting class may be asked to leave. De Anza College will enforce all procedures set forth in the Student Standards, and appropriate remedial or disciplinary steps taken when violations occur.

Optional:

If you have Pro/Engineer at work or at home, then you can do your lessons and projects away from the lab. Print out your work and bring to class for assignment check off. All assignments are due on the last day of class.

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