

ENGR 3300 – Mechanism Design I: Laboratory

Fall 2003

Instructor:

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Laboratory:

CAD: Pro/Engineer & Pro/Mechanica will be taught during the lab hours.
Laboratory assignments will be given and graded periodically.
Late assignments will incur a 10% per day penalty. Assignments are due during lab.

Team Project:

Students will work in teams to complete a design project. The output will include a presentation, a written report and a poster describing the results of the project. Further details will be provided.

Attendance Policy: Attendance of classes and labs is mandatory. Students who are regularly absent from class will not be included in any adjustment (curving) of the final grades. If a student has a valid excuse for missing a class, they must inform the instructor beforehand.

Cellular phones must be turned OFF during class/lab. Repeated disruptions will count as absences.

Overview:

The specific topics of lectures and laboratories are subject to change.

Labs	Number of labs
Introduction to Pro/Engineer	1
Part: Extrusions	2
Part: Revolutions	1
Part: Sweep & Blend	2
Drawing	2
Assembly	2
Pro/Mechanica - Pendulum	1
Pro/Mechanica - Mower	2
Presentation	1
Total labs	14