



**PRAIRIE VIEW A&M UNIVERSITY
DEPARTMENT OF PHYSICS**

**Physics-II Labs (Tues 2 PM)
Fall-2008**

Instructor: Dr. Saganti
Phone: x 3134
Lab Manager: Mr. Cudnik

Office: NSCI-330AD
Office Hours: T/R 11:00 AM - 12:30 PM
Lab Assistants: TBD

Here is a tentative schedule 10 lab exercises to be covered during this semester

Lab #	Date (Tue)	Description
..	26-Aug-08	No Labs
1	2-Sep-08	1. Data Analysis; Absolute Zero or Thermal Linear Expansion
2	9-Sep-08	2. Electric Potential & Field Mapping
3	16-Sep-08	3. Measurement of Resistivity
4	23-Sep-08	4. Series & Parallel Circuits with Resistors
5	30-Sep-08	5. RC Circuits
6	7-Oct-08	6. Magnetic Field Laboratory
..	14-Oct-08	Mid Term (No Labs)
7	21-Oct-08	7. Magnetic Induction
8	28-Oct-08	8. RLC Circuits
9	4-Nov-08	9. Reflection & Refraction of Laser Light
10	11-Nov-08	10. Convex & Concave Lenses or Diffraction Grating
..	18-Nov-08	Make-up / Final
..	25-Nov-08	No Labs
..	2-Dec-08	Finals Week (No Labs)

Attendance and Lab Reports:

Attendance is mandatory for all the labs and lab reports are essential to receive any credit. Only one make-up lab will be scheduled (11/18/08). Additional bonus points will be awarded for through work and clear documentation.

Grading:

Each group (2-3 students) will submit a lab report each week, each report will have 10 points possible and each member on the team will be given points based on their contribution to the report and based on the assessment of their participation in the lab. The grading will be standard, with 90-100% equaling an "A", 80-89% a "B", 70-79% a "C" and so on.
