



Welcome to **PHYSICS LABORATORY!**

*I hear, and I forget.
I see, and I remember.
I do, and I understand.
Me*

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Required Text: General Physics Laboratory Manual, Composition Notebook.

ATTENDANCE is required. A grade of zero is given for each assignment missed. In the case of unavoidable absence (illness), the printed e-mail from the professor of record or the lab physicist is required to correct the zero grade.

PRE-LAB - Pre-Labs are in the lab manual for each experiment. Turn in the completed pre-lab at the beginning of lab. Failure to turn in a completed pre-lab will result in a 10% penalty on your quiz grade.

QUIZ (10%) – Quizzes are given at the beginning of class. Material will be taken from *Advance Reading* (text), *Theory* (lab manual), and *Pre-Lab*. This is an individual, not team, effort. Duplication will result in a grade of zero for all participants.

LAB REPORT (60%) - Due at the beginning of class. You must write an *individual* report. The grade for a duplicate report is zero for each person involved. The required format is provided on page 4 of your lab manual. All reports must be typed, double-spaced, 12 font. All equations may be neatly hand written in ink. **Grading:** Format, grammar, spelling, concise communication of concepts and theory, proper use of terminology. Refer to your lab manual for specifics.

TESTS (30%) - Tests are given at the beginning of class. Material will be taken from *Advance Reading* (text), *Theory* (lab manual), *Pre-Lab*, TA's *Introduction*. The focus is on assessing your understanding of the previous experiment. You must know how to set up and perform each experiment on your own, as well as verify your ability to properly use the equipment.

GRADING - I use a 100-pt. scale. 90.0 A; 80.0 B; 70.0 C; 60.0 D; <60.0 F

This syllabus is subject to revision by me as necessary.