

PHYSICS 121L
Section 15
Fall 2009 – Monday 12:00 - 2:30 PM

INSTRUCTOR: Dr. Mary Mogge
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WEBPAGE: www.csupomona.edu/~memogge/phy121L.html
HOURS:
Monday 3:30 – 5:30
Tuesday 4:00 – 5:00
Wednesday 3:30 – 5:30
TEXT: Physics 121L Lab Manual
CO REQUISITES: Physics 121

You will normally be working in groups of two. Since part of your grade is based on laboratory skills, each person should participate in all phases of the experiment.

PRELABS: There is a prelab handout for each experiment. It has the reading assignment for the lab and some questions to be completed before the lab period. The prelab handouts can be obtained from the webpage.

LAB WRITE-UPS: Most lab write-ups will be individual and some will be due before you leave lab. You should bring graph paper to lab and try to plan your data table and graphs before lab. Lab reports are worth a maximum of 10 points. Work that is one week late and not excused is worth only 80% of its normal value. If an experiment is performed in another section, your data must be initialed by the instructor of that section.

CONTENTS OF LAB WRITE-UPS:

1. Heading - name, title, date performed, section, and lab partner's name.
2. Experimental data and results - tables, graphs, etc.
3. Sample calculation.
4. Error analysis - percent error or estimated and propagated errors.
5. Answers to questions.

GRADING (CURVE):

Lab Reports	80.0 %
Prelabs	20.0 %

GROUND FORS FOR AUTOMATIC FAILURE:

- Two or more labs never performed.
- Three or more lab write-ups not turned in by the deadline

DEADLINE FOR ALL REPORTS: Tuesday, December 8 - 4:00 PM

MY FURLOUGH DAYS ARE: Friday, September 25; Friday, October 9; Tuesday, October 27;
Monday, November 2; Thursday, November 5; Wednesday, December 2
You will be given an independent assignment for that Monday.