

# Sierra College Department of Physics

Lab Report Title: \_\_\_\_\_

Course: P105L

Student Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Partner(s) Name(s): \_\_\_\_\_ (if no partner write "none")

Score \_\_\_\_\_

## Lab Report Check List

- Theory -20 maximum, if applicable
- Significant figures (rules followed correctly throughout the report)- 20 points maximum.
- Format (staple, no pencil, title page, organization, neatness, clarity, and spelling)-10 points maximum
- Units (correct units)-10 points maximum
- Data (correct and complete)- 20 points maximum
- Calculations (correct and complete; show formulas used and include units)-10 points maximum
- Individual effort-variable, for example **twenty-five points will be deducted** if you worked in groups of **four** or more without the instructor's consent. Points will be deducted, if the instructor believes the student has not read the lab before performing the experiment.  
**Mandatory 100 point deduction for cheating!!!**
- On Time-10 to 100 point deduction (e.g. 10 pts if you're 5 min late to class)
- Accuracy of results-10 points maximum
- Conclusion-20 points maximum, if applicable.
- Graphs (labels, title, curve fit, sizing)- 10 points maximum per graph.
- Others (mistakes not covered above)-questions, completeness

## Rules of Conduct

- Keep noise level to a low conversational level.
- No open food or drink allowed in lab or lab discussion.
- Personal belongings are NOT to be placed on lab tables or on the floor.
- Use equipment carefully and safely. Always be informed of any danger before beginning. If in doubt, ask before proceeding. Leave equipment in good order.
- Inform your instructor immediately if you have any problems with the procedure or equipment.
- Computers are to be used for assigned physics projects only.
- Reports, complete and stapled, are due at the beginning (not later) of the discussion section on the due date, even if you cannot attend that session. Lab work may not be made up after the equipment has been removed from the lab.
- Lab groups are to consist of no more than 3 students.
- "Observing" other lab groups working is in general not permitted.
- You must attend your assigned discussion session with any changes pre-approved by the instructor
- Do not touch equipment not directly related to your experiment. Unauthorized experiments are strictly forbidden.

Lab reports, including calculations, are to be strictly an individual effort. Evidence to the contrary will result in loss of credit for all reports involved.