

Regular(weekly) lab reports(nine reports worth 40% of the lab grade) are due at end of lab class, or not later than 5:00 PM on the day after the lab, in my office, Room 318 Grote Hall.

THE WHOLE NOTEBOOK IS TO BE TURNED IN.
DO NOT TEAR OUT PAGES.

Follow What Will Be Done During Each Laboratory In the Physics 183 Laboratory Instructions. Page 2.

Also see “How to write a Weekly Report” and “Example of a Weekly Report” on my Web Page.

I expect to see your reports in the same format, except they will be done in longhand, in your lab notebooks and **IN INK!!!!!!!**.

Note: there will be a box marked Mr. Harold A. Climer’s Physics 183 Lab Notebooks next to my desk in this room.

The Formal Lab Report for the *Projectile Motion Experiment* is due at the beginning of lab on February 10th.

FORMAL REPORT

The Completed **FORMAL LABORATORY REPORT** on the *Projectile Motion Experiment* is worth 15% of your final lab grade and must be type written. Follow the “STANDARD FORM” shown on Pages B1, and B2 in the appendix of your Lab Manual. on “**HOW TO WRITE A FORMAL LAB REPORT**” It is to be turned in under a separate report cover, available at the UTC bookstore..
(NOT IN YOUR LAB NOTEBOOK)

The Friction, Work and the Inclined Plane Lab will be due at the Mid Term Exam
The Resonance Tube Lab will be due at the Final Exam.

INSTRUCIONS

WHAT WILL BE DONE DURING EACH LABORATORY

1. At the beginning of the laboratory, students will be given a 5-minute Pre-Test. It will consist of two questions concerning that day's lab. You must come to class on time, as no late tests will be given. **It is advisable that you read the theoretical material for that day's lab in your textbook as well as the material in your lab manual or any handouts I give you, before you come to class.**

WHAT THEORY WILL BE COVERED IN THE LAB

Only the most basic points of the theory behind the lab will be covered during the lab session. This is not the lecture. Also do not expect the lab to always be in sync with materials covered in your lecture. It is up to you to read any materials in your text book and lab manual concerning that day's lab.

WHAT YOU DO DURING THE LABORATORY SESSION

1. During the laboratory session in class you should record all work you have performed. All activities, experimental data, results, etc., should be recorded as they occur, **IN INK!!!**

2. **No erasures should be made.**

3. DO NOT USE WHITE OUT!!!

Any student using WHITE OUT will automatically have a 10% reduction in his or her grade for that particular lab report.

4. A single line through the "wrong material" is sufficient, with any corrections or changes noted above or beside it. This will allow for the recover of information which, later, may be prove to be valuable.

5. Your **lab results** (Not the report itself) should be **RECORDED IN DUPLICATE**. You can use "Laboratory research notebook" or "Computational notebook", which are available at the UTC Bookstore (Identifying number is 43-645 or 54-641). Before leaving the class, you should tear out the yellow (carbon) copies of your original data and leave them with your instructor who will keep them until the end of the semester as a proof that you have performed the experiment.

6. DO NOT TEAR WHITE PAGES OUT OF YOUR NOTEBOOK!!!

CLASS ATTENDENCE

Attendance at all laboratory sessions is required.

*Come to class on time. Some of the labs take the whole hour and 50 minutes to complete and **the lab time will not be extended because of lateness.***

Absences

If you miss a lab you must bring a note from the Doctor, Police, or equivalent to ask for a make-up. You must bring in the signed note to me, no later than next lab session you attend, or the first day you return to school. (Which ever is sooner). Failure to do this will result in a grade of zero for that missing lab.

All missed labs must be made up before the final exam .

Absolutely no labs will be made up after the final exam

Arrange ahead of time to go to another section if you know of some important upcoming event that will prevent you from attending your regular class. You must get approval from me before you can attend another section.

Students are responsible for all information that is given in class, whether they are present or not.

HOW YOU WILL BE GRADED IN THIS LAB

Pre –Tests	10%
Regular Lab Report + Introduction to Lab	40 %
Formal Lab Report	15%
Exam #1	15%
Exam #2	20%
Total	100%

Late Lab Reports

1 day late	-10%
2 days late	-20.0%

LABS MORE THAN 2 DAYS LATE MAY NOT BE ACCEPTED FOR CREDIT!!!!

If you have a disability which may require assistance or accommodations, or you have questions related to any accommodations for testing, note takers, readers, etc., please speak with me as soon as possible. You may also contact the Office of Student Affairs (425-4534) with questions about such services