PHYSICS 231
Lab Section 231-011
Room 510
Thursdays 2:30-4:25 pm

Instructor: Stephen Padgett
Email: spadget2@utk.edu
Office hours: Tuesdays 2:20-3:30pm
   in the physics tutorial center (Nielsen 203)
or
   by appointment in Room 609-Desk 6.
Lab Manual: Selected Introductory Physics Experiments by Dr. James E. Parks

General lab instructions: Please read over the lab before class. We will still go over the physics for it and the general procedure but the student should be aware of the particular lab beforehand. You will usually work in pairs, each pair with an experimental setup.

Lab purpose and setup: To actually do the physics that you are learning about in lecture. People usually remember more of what they do than what they actually read or hear about. This is why lab is so important. You will complete the lab and I will come around and grade whatever graphs or calculations were done. No lab report is written, I think it is enough you thoroughly do the lab itself and understand it. Instead I will have weekly quizzes on the physics of the lab of the previous week. There will also be a final exam at the end of the semester based upon the material covered in those weekly quizzes. No mid-term exam is given.

Grading scheme:
40% Lab participation (that is: I’ll grade the graphs or calculations you do)
40% Weekly quizzes
20% Final exam

Lab Rules:
1. Absolutely **NO FOOD OR DRINK** allowed in the laboratory. If you come in with food or drink you will be asked to discard them immediately.
2. Do not leave any containers with liquid in them at the end of the lab, turn them over near the sink. If you must leave liquid standing in a container please label what it is before you leave.
3. Please respect each other. If you get frustrated come ask me for help instead of taking it out on fellow lab partners.
4. Cheating on quizzes will result in a zero.
5. Turn off all cell phones in the lab.

Lab makeup policy: You can only redo one lab that you have missed for an excused absence only.

Special accommodations for students with disabilities: If you have special physical needs for the class please let me know right away and I will arrange for them.