P222 Syllabus

TA: Chris Bishop

Class Times: Friday 12:20-3:20pm (meet in room 608 then go to lab in 510 after recitation)

Tutor Hours: Monday 2:00-3:00 PM on 2nd Floor

Mailbox: Physics office on 4th Floor in mail room (ask secretary if necessary)

Email: cbisho12@utk.edu

Recitation: Turn your lab report in when you walk into the door. Make sure they are stapled before hand or I will take off points. There is a computer lab on second floor so there is no excuse to not have it printed out at class time. I will pass around a sign in sheet at the beginning of class, so be on time. Recitation will be 30% of your total lab grade. You are allowed 2 absences and after that you will lose 5% (as in your grade would then be 25%) for each absence. I will go over questions and work through some sample problems. At the beginning of class I will have give a short quiz. It will not count towards your grade but I will still grade them. If enough students are not coming prepared and the quiz grades are very poor, I will start making them for a grade. After the quiz I will then give you some problems to do in groups and go over them after. If I feel that someone is just “showing up” and not participating they will not get credit for showing up.

Lab: I will have a sign in sheet at the end of every lab so sign it when you leave or you will not receive points for the lab, no exceptions. This will also be when I hand back graded labs. This is important because I will leave notes on how to correct your labs to make them better. Make sure your lab station is either the way it was when you got there or more organized. If this becomes a problem I’ll have to check everybody’s station before they leave. Also, under no circumstances should you remove anything from another lab station. If you are missing something, let me know in the beginning of class and I will get it from the supply room.

Lab Reports: Your reports should include 4 things. They should be typed and single spaced in size 12 font (it is just easier for me to read that way).

1. **Purpose and Procedure**: What principals are being demonstrated in this lab? What are the applicable equations? In a few sentences explain what you did in the lab. Then explain how this lab demonstrated those principals.
2. **Data**: Attach your data (staple it).
3. **Conclusion**: How did the lab go? Were the numbers reasonable? Explain. If not what are some reasons for this?
4. **Questions**: Answer the questions that I give you. These can be done on the back of your lab and should be neatly hand written. Make sure you include ALL work because just answers will not be graded. If you are not sure how much work to include err on the side of more.

DO NOT COPY ANYTHING FROM THE LAB MANUAL FOR ANY OF THE FOUR THINGS ABOVE OR YOU WILL NOT RECEIVE CREDIT. THIS SHOULD BE YOUR OWN WORDS. THIS ALSO MEANS THAT IF ANYTHING IS COPIED FROM YOUR
PARTNER YOU BOTH GET ZEROS AS WELL AS POSSIBLE DISIPLINARY ACTIONS FROM THE UNIVERSITY.

Absences: Only extenuating circumstances will be considered for make up labs and some kind of documentation will be required. If there is an absence, try to let me know as soon as possible to try to make it up or it will need to be made up at the end of the semester. I will let you know the date and it is your responsibility to email me a week before the make up date with the name of the lab you missed.

*Syllabus is subject to change*