Physics 221, Section 005  
Fall 2010 Laboratory Syllabus

Course Information
Lecture: MWF 1:25-2:15, Nielsen 415  
Recitation: T 10:15-11:15, Nielsen 608  
Laboratory: T 11:15-1:15, Nielsen 508  
Instructor: Dr. Thompson, jrt@utk.edu, 406A Nielsen  
Teaching Assistant: Chris Coppola, coppola@utk.edu  
(Office hours by appointment. Note: the tutorial center is in Nielsen room 201)  
Physics Labs Website: http://www.phys.utk.edu/physlabs.html

Your grade in Lab/Recitation is 40% from class participation and 60% from lab reports.

Class Participation
You are expected to attend every lab and recitation. There will be no make-ups and you will get no credit for missed classes. Repeated lateness will result in a lower lab grade. Attendance and appropriate behaviour in class are required to earn your class participation grade. This means being in class on time, not using phones or laptops during the class period, and working in the lab without disturbing other groups.

Recitation: Bring your textbook, notes, and whatever materials you need to take notes and review homework problems. Attempt your homework assignment before recitation so you will know which topics to ask for help on. I will call on students to point out challenging problems for the benefit of the rest of the class.

Lab: Read the lab procedure before lab and bring your lab manual to class. Bring your notebook and take notes during the lab for your lab report. You will be working in groups of two or three on the experiments. You may choose your own groups if you can work quietly and efficiently during class. I will assign groups if necessary. I will outline the lab at the beginning of the period, but you are responsible for handling the experiment.

Lab Reports
Lab reports are due before the beginning of the next lab period. Format your reports according to a standard template, and be clear about your analysis and conclusions. You may choose the specific form of the reports as long as they are comprehensive. Even though you will be working in groups, every student must type their own lab report and put it in my mailbox in the physics main office before the next lab. Late reports will not be accepted.