Syllabus for
Physics 221 Recitation and Laboratory

1  Instructor: Nasrin Mirsaleh-Kohan

2  Office Hours:  Tutoring center (Nielson 203): Wednesday 2:20 – 3:30 PM
               By Appointment: SERF 414

3  Recitation time:  Wednesday 9:05-9:55

4  Laboratory time:  Wednesday 10:10-12:05

5  The laboratory manual: Selected Introductory Physics Experiments by Dr. James E. Parks

6  Email: nmirsale@utk.edu

Purpose of the Lab:

The purpose of this laboratory is to provide you with some direct experience with the concepts that you will learn in the lecture portions of this course. In addition, you will be exposed to the techniques that are used to obtain and analyze the experimental data, which are used to construct or test physical theories.

Recitation Assignment:

There will be a 10-minute quiz at the beginning of every session (except the first meeting), and you are expected to be prepared for these quizzes. These quizzes cannot be made up! After each quiz, we will work on your specific questions, if there is any; otherwise, I will work on some problems, which are related to the course material and/or to your assignments.

Laboratory Assignment:

You are expected to read the experiment before coming to the lab session. Generally, you will work in pairs while performing experiments; however, both partners will collaborate in filling out the data sheet. At the end of the lab, the data sheets can be printed out and attached to the reports that must be written individually. All lab reports must be typed. Reports are due at the beginning of the following lab.

Attendance:

An excused lab can usually be made up some time during the same week, but an unexcused lab counts for zero unless it is made up for at end of the semester. No more than one lab may be made up. Please notify me in advance.
Grading:

Lab grade is primarily based on your reports. Quizzes in the recitation will count for 20% and lab reports for 80% of your grade.

Students With Disabilities:

Students with disabilities should contact me as soon as possible in order to make necessary accommodations.

*** Do your very best. Good luck. ***