Physics 231: Fundamentals of Physics (Electricity and Magnetism)
Nielsen 510

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Office Hours: Wednesday 2:20pm-3:30 in the Physics Tutorial Center

Course Materials:
Contemporary Introductory Physics Experiments by Dr. James Parks
ISBN: 978-0-7380-3083-8

Lab Schedule:
http://www.phys.utk.edu/labs/F08ph231syl.pdf

Expectations:
Each student is expected to prepare a lab report to be turned in at the beginning of the following class period. Do not come to class late. If you arrive more than 15 minutes late, that week’s lab will not be graded.

Makeup Policy:
The department requires that you successfully complete each lab. There is one make up scheduled at the end of the semester. If you miss more than one lab you will fail the lab section. Therefore, it is imperative that you make it to every lab session.

Academic Honesty:
All students are expected to abide by the University Honor Statement. Each student is expected to prepare his or her own lab report and to refrain from forging data.

Grading:
Quizzes are worth 40% of the final grade. The first 5-10 minutes of class is reserved for the quiz; therefore, it is imperative that you arrive on time. The remaining 60% will come from the lab reports. The graphs and data tables must be formatted properly and labeled correctly. 5 points will be deducted for each mistake. More than 10 points will not be deducted for repeated mistakes.

Lab Reports:
The lab reports should consist of the following sections:
1. Title Page
2. Summarize your results – Graphs and data tables
3. Observations and Error Analysis – Specifically the ones that the
4. Conclusions – Be sure to clearly state your final values for any calculated quantities.