

Physics 2B - Spring 2016

Instructor: David Newton

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Office hours: Monday 2:30-3:20 PM, Tuesday 2:30-3:20, Wednesday 11:30-12:20, Thursday – 11:30-12:20, and by appointment.

Final Exam date: Tuesday, June 21, 1:45 p.m. to 3:45 p.m.

Text: Fundamentals of Physics by Halliday, Resnick and Walker, 7th, 8th, 9th edition, whatever....??.

Prerequisites: Completion of physics 2A with a passing grade.

- The goal of this course is to study the properties of charge. This includes the study of electricity and magnetism.
- **To pass the class you *must* take all the midterm exams, the final exam, and the lab final.**
- If you miss more than five lectures you may find yourself dropped from the class.
- NO make-up exams without *PRIOR* consent from the instructor. Use the office phone number given above if you can't see me at school. If I'm not in my office, there is an answering machine at that number available for you to leave a message day or night. You must arrange to take a make-up the exam within two days after the missed exam or you will be scored a zero.
- No questions are allowed on the day of an exam regarding exam material. This does not apply to quizzes but only exams and the final. Any other types of questions are, of course, fine.
- No exam score will be thrown out. Also, NO cheat sheets or note cards or whatever you might call them will be allowed during exams. Exams will not require detailed memorization of many equations.
- Your lowest quiz score will be dropped. No make ups for quizzes will be given. If you miss a quiz consider this to be your throw out.
- **No final grades will be posted. If you want your final grade then give me a self-addressed stamped envelope at the end of the quarter and I will mail you your final grade but not your final exam or its score.**
- A grade of zero points will be assigned to any work done if a student has been found cheating on it.
- It is the student's responsibility to drop the class, not the instructor's. A student who has not dropped the class but fails to show to class will be given a grade of F.
- Grading mistakes, or protests for exams and quizzes will *only* be considered when a written cover letter is submitted to the instructor with the exam or quiz in question. Your appeal will be considered, and the decision will be final. No protests will be considered orally.

- You will be graded on the *union* of the information provided in the lecture and from the assigned text readings. The grades will be given on the traditional percentages:

A : 92-100%

A-: 90-91%

B+: 88-89%

B: 82-87%;

B-: 80-81%

C+: 78-79%

C: 60-77%;

D: 50-60%;

F: lower than 50%

The grade distribution is as follows:

Lab Work 10%

Lecture Quizzes 10%

Exams (two exams) 40%

Final (comprehensive) 40%

Lab Attendance: Lab attendance is mandatory. If you miss two labs you will be liable for an instructor initiated drop from the entire course. You are dismissed from a lab for the day after you have the instructor's permission to leave. Although you may leave the lab for a *short* time and then return, attending lab and leaving early for the day without explicit permission from the instructor will constitute an absence.