

PHYS 1211

Introductory Physics for Science and Engineering Students – Mechanics, Waves,
Thermodynamics
Spring 2007

Course Instructor: Susanne Ullrich

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Office Hours: MWF 2:15 – 3:00, and by appointment

Required Textbook: R. A. Serway and J. W. Jewett, Jr., *Physics for Scientists and Engineers*, 6th Edition.

Course Format: This course consists of three classes and one lab per week. Each class lasts fifty minutes. Before coming to class, you should have read the current chapter in the textbook. There will be an online reading quiz for each chapter. We will cover approx. one chapter per week. You will be responsible for all material covered in class and in the assigned textbook readings including sections that are not covered explicitly in the lecture.

Homework: Homework will be assigned regularly and graded. Homework problems will be posted on WebCT. Homework is due before class on the assigned day. You can hand in your homework in class or leave it in my mailbox in the front office. Late homework will not be accepted. The lowest homework grade will be dropped.

Tests: There will be three in-class tests on selected chapters and a final exam (comprehensive). The material to be covered in each test and test dates will be announced in the lecture and posted on WebCT. It is your responsibility to stay informed about all announcements. Make-up exams will not be given, however, the in-class test with the lowest grade will not be counted for your final grade.

You will be allowed to bring to each test and the final exam, a calculator, and *one* original 8.5" by 11" sheet of paper containing constants, formulas, and other information that you might find useful (but no complete solutions to problems, no photocopies of book pages/lecture notes). Both sides of the sheet may be used. The sheet has to be handed in with the test. No formulas or constants will be provided on the tests. You are not allowed to use anything else during the test. No computers, PDAs (Palm Pilots, et al.), or cell phones. Use of these or other electronic devices during a test is a form of academic dishonesty. If a grade of zero is received as a result of academic dishonesty, that grade will not be dropped.

Quizzes and in-class activity: There will be online reading quizzes and in-class activities for selected subjects.

Grades: Your grades will be posted on WebCT throughout the semester. I encourage you to check your grades regularly and contact me immediately if e.g. any book keeping or grading mistakes occurred.

Final Grades: The weight of each factor determining your final grade is as follows:

in-class tests:	40%
final exam:	30%
homework:	15%
lab:	10%
Quizzes, in-class activities:	5%
Bonus points will simply be added to the final score.	

Your overall letter grade in this course will be:

A:	100 – 87
A-:	86 & 85
B+:	84 & 83
B:	82 – 72
B-:	71 & 70
C+:	69 & 68
C:	67 – 57
C-:	56 & 55
D:	54 – 40
F:	39 – 0

Missed graded work with a legitimate excuse: Please contact me immediately if you miss/know you will miss any graded work with a legitimate excuse. I consider an excuse legitimate if you can provide written documentation (a note on official letterhead signed by an appropriate authority: e.g. doctor). If you miss one test or homework set it will be counted as your lowest grade and dropped. If you miss more than one test or homework set with a legitimate excuse please contact me for special arrangements. If you miss the final exam with a legitimate excuse I will take the average of your two highest test grades as your final exam grade.

Withdrawal: The instructor will follow the UGA rules in dealing with requests for withdrawals as published in the UGA Undergraduate Bulletin. You may withdraw from the course with a W until midpoint if an honest effort has been made, i.e. if you have taken the in-class exams and handed in a significant number of homework sets.