

PHYSICS 107 – Morning Section  
Summer 2007  
Syllabus and General Information  
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The text for this course is Physics, Volume I, by Giancoli, Sixth Edition, Pearson/Prentice Hall. We will be covering Chapters 1 through 15, in order.

Physics is a quantitative subject, so great emphasis will be placed on solving problems based on physical principles. The best way to master the material and to prepare for examinations is to: (i) follow the lectures and make sure you understand in detail the examples and problems which will be solved in class, and (ii) read the chapters in the book, and solve as many problems as you can including the assigned problems. Ask all the questions that you need in order to understand the subject either during or after class.

Three one-hour examinations will be given in normal lecture hours: June 11, June 25, and July 9. A cumulative final examination will be given on the last day of classes, July 12. Grades are based on the sum of points earned on assignments (10%), the best two of three one-hour examinations (25% each), and a comprehensive three-hour final examination (40%). Although your lowest test score will be dropped in determining your final grade, you are strongly urged to take every one of the three one-hour tests. There will be no make-up examinations. Late homework will not be accepted.

Make every effort to arrive on time for each test. If you arrive late, you will not be given extra time. During a test you are allowed to have pencils, erasers, and your calculator (with extra batteries) – nothing else. You may not have notes, open books, or scrap paper. Moreover, you may not store course information in your calculator to use as an electronic “cheat sheet”. During a test you may not use any calculator or device that is capable of communicating with any other calculator or device. Anyone bringing such a device to a test will receive a zero for the test. Calculator sharing is not allowed during a test. Academic dishonesty will not be tolerated and may result in you failing the test, failing the course, or being expelled from the University, depending on the circumstances.

Be sure you know how to operate your calculator properly before you have to use it in a test situation. Before coming to a test, be sure your calculator is working properly and that it has fresh batteries (if needed) or will work in low light (if solar powered).

It is very important to emphasize that it is the student responsibility on all tests to show his or her work, and to present it in a clear and organized way. No credit will be given for a correct result where the work is either missing, does not logically lead to the result, or it is so messy that it is difficult to understand.

Let me know of anything that you feel will improve your performance in this course. Feel free to contact me by email at any time, or call me if you require immediate attention. Good luck. Work hard, learn well, and enjoy.