

Instructor: Prof. Harjit S. Ahluwalia, T: 277-2941, F: 277-1520, e-mail: hsa@unm.edu, Off: Rm 178 in Physics & Astronomy. Bldg., 800 Yale Blvd NE. Off Hrs: M / W 7-8 p.m., Rm 103/109; Fri, 2:30-3:30 p.m., Rm. 178 (my office)

Text Book: Physics, 6th Ed, Giancoli. Recommended Homework For P-152/ Spring 2008

Chap:	Problems #
16.	10, 12, 14, 20, 28, 33, 39, 42, 67
17.	2, 6, 24, 26, 49, 52, 55, 63, 70
18.	3, 9, 10, 15, 19, 31, 36, 41, 49, 58, 62, 81
19.	10, 20, 21, 27, 28, 29, 32, 38, 42, 45, 52, 71, 77, 78, 84
20.	11, 12, 16, 34, 37, 40, 41, 42, 67, 73, 83
21.	2, 3, 8, 9, 15, 19, 72, 73, 78
22.	3, 5, 11, 18, 23, 27, 38, 42
23.	1, 3, 7, 9, 13, 17, 30, 31, 32, 38, 43, 50, 60, 72, 73, 79, 81, 86, 92
24.	3, 4, 11, 15, 16, 24, 42, 45, 54, 55, 56, 59, 60
25.	11, 16, 20, 24, 29, 37, 43, 44, 45, 64, 65
26.	OMIT
27.	1, 2, 3, 17, 22, 26, 41, 46, 49, 54, 55, 78
28.	1, 30, 32, 52

OMIT: Chap. 29 to 33.

N.B. 1) Homework (Hwk) will be collected every Monday; at least 2 problems will be selected at random for grading per chapter. Always bring your Book, Calculator and Solutions notebook with you to class. Solutions to graded Hwk will be posted at the class homepage:
<http://panda.unm.edu/Courses/Ahluwalia/Phys152/index.html>.

2) I will solve problems in classroom from the book and Physics Exam Files II and III available at SEL (Brown Hard Copies) on reserve for this class.

3) Class tests (CTs) will last one hour and carry 40 points each; Mid-Terms (MTs) will be comprehensive. Your final grade will be based on: the best score in 3 CTs (normalized to 40 %), MT 1, 2 (25 % ea), graded Hwk (10 %). Please plan your other activities around the dates for tests; don't miss any. I may drop a student from the roster for missing Hwk or Tests.

4) Mr. Chia-Yeh (cyli@unm.edu), a graduate student in the Physics & Astronomy, will be your grader for Hwk, CTs and MTs.

5) Additional help is available this year in the form of supplementary instruction (SI) to help you do better in tests. Mr. Paul Thorman (pthorman@unm.edu) will lead these sessions; his schedule TBA later. Thorman will also hold Review Sessions on Tuesdays prior to tests.

Dates for Class Tests and Mid-Term Exams:

CT 1, Wed. 2/6 (Ch 16-17); CT 2, Wed. 2/20 (Ch 16-19); MT 1, Wed. 3/12 (Ch 16 to 21); CT 3, Wed. 4/2 (Ch 20-23); CT 4, Wed. 4/16 (Ch 22-25); MT 2, Wed 5/7 (20 to 25, 27, 28). **Student Conf:** Friday, 9 May, 7 p.m. in the Lobby of P & A Building. **Final Exam:** Wed. 5 /14, 5:30 to 7:30 p.m., in P & A Bldg.