

Syllabus

Physics121

Fall 2008

Classes: Tues 7PM- 8:50

Thurs 6:30PM- 7:20

Room: Phys. 1412

Instructor: C.S. Liu – Email: cslu@umd.edu – Phone: 301-405-8054
2313 Computer Space Science Building

Discussion and Lab

Section 0401 - Wed- 6:30PM- 7:20 (Discussion) Phys. 0220, Lab Mon- 7:30PM-9:20, Phys 3306

Section 0402 - Mon- 6:30PM- 7:20 (Discussion) Phys. 0220, Lab Wed- 7:30PM-9:20, Phys 3306

Section 0403 - Thur- 7:30PM- 8:20 (Discussion) Phys. 0220, Lab Tue - 5:00PM-6:50, Phys 3306

Section 0404 - Thur- 5:00PM- 5:50 (Discussion) Phys. 0220, Lab Fri - 9:00AM-10:50, Phys 3306

SEF 1 – Tues- 6:00PM- 6:50 (Discussion) Phys. 0220, Lab Thu - 7:30PM-9:20, Phys 3306

(See Page 3 below for Teaching Assistants and contact information.)

Textbook: College Physics, Knight, Jones, and Field. (About 1 chapter per week.)

There will be:

- (1) Laboratory experiments with reports due at the end of each lab. **You must do all the laboratory experiments and deliver reports.** They will count for 20% of the final grade.
- (2) 12weekly problem sets due at the discussion session. These will count for 10% of the final grade.
- (3) There will be weekly quizzes at discussion session, which will count for 10% of final grade.
- (4) There will be **two midterm** exams each will count 15% of final grade.
- (5) Final exam will count for 30% of final grade.

Problem Assignments

Physics 121

Fall 2008

Dr. C.S. Liu

Week		Chapter	Problems
1.	9/2		No Discussion Sections
2.	9/9	1	51,54,55, 56
		2	22,24,29,45,70
3.	9/16	3 and 4	Chap.3. problem 7,8,16,25,27,37,56
4.	9/23	5	36,48,49,50,54,64
5.	9/30	6	18,22,23,29,35,38,53
6.	10/7	7	42,58 first midterm exam 10/9
7.	10/14	9	59,64,66,68,70,71
8.	10/21	10	9,13,19,20,28,35,37,56,70
9.	10/28	11	1,5,10,17,20,23,28,36,50,56,58
10.	11/4	12	2 nd midterm exam 11/6
11.	11/11	12, 13	Chap.12:53,58,69,71; Chap.13 :21,41,68
12.	11/18	14 ,15	Chap.14: 39,50; Chap.15:20,33,42,53,71
13.	11/25	15	Thanksgiving
14.	12/2	16	14,19,28,30,71
15.	12/9	review	

Teaching Assistants: Physics 121, Professor Chuan S. Liu, Fall 2008

Phys121 0401 lab/discussion	Azatov, Mikheil	3103B	x56189	mazatov@umd.edu
Phys121 0402 lab/discussion	Ku, Wai	0104	x58577	wlku@umd.edu
Phys121 0403 lab/discussion	Berkowitz, Evan	0104	x58577	evanb@umd.edu
Phys121 0404 lab/discussion	Koutrolikos, K.	3101	x56191	koutrol@umd.edu
Phys121 SEF1 lab/discussion	Ku, Wai	0104	x58577	wlku@umd.edu