

College Physics I Fall 2015

Syn 37811 PHY 1401 sect 008

Lecture	Tue/ Thur,	6:00 pm - 7:20 pm	Room 328
Lab	Tue/ Thur,	7:30 pm - 8:50 pm	Room 328
Office	Mon/ Wed,	5:00 pm - 6:00 pm	Room 325.1
	Tue/ Thur,	5:00 pm - 6:00 pm	phone 223- 3303

week	chapter (section)	event	lab
Aug. 25, 27	0, 1, 2		measurements
Sept. 1, 3	3		air track kinematics
Sept. 8, 10	4		air track dynamics
Sept. 15, 17	5		friction
Sept. 22, 24	6	test 	no lab
Sept. 29, Oct. 1	7		air track energy
Oct. 6, 8	8		air track momentum
Oct. 13, 15	9		rotational motion
Oct. 20, 22	10		“g” by pendulum
Oct. 27, 29	11	test 	no lab
Nov. 3, 5	12		speed of sound
Nov. 10, 12	13		fluid density
Nov. 17, 19	14		velocity of sound - 1
Nov. 24, 26	15		velocity of sound - 2
Dec. 1, 3	16		Joule equiv.
Dec. 8, 10	review	test 	labs & HW due Dec. 8

It is very important that you are registered for class at this time. This will be checked, and you risk losing time and money if matters are not as they should be. See me immediately if there is any doubt.

Attendance is very important, and will be recorded for both class and labs. Being present for tests is mandatory. Test make-ups should be cleared **before** missing a test. Lab make-ups will be available on Fridays.

Tests

Sept. 23	Chapters 2, 3, 4, 5
Oct. 28	Chapters 6, 7, 8, 9, 10
Dec. 9	Chapters 11, 12, 13, 14, 15, 16 * cumulative

Ch	Problems	Ch	Problems
0	3, 14, 19, 21	9	28, 26, 45
1	12, 22, 42	10	6, 12, 29
2	10, 26, 47	11	1, 25, 32, 34, 42
3	12, 28, 49	12	5, 24, 31, 51
4	3, 14, 30	13	12, 35, 43
5	4, 19, 24, 40	14	9, 22, 51
6	7, 21, 36	15	7, 19, 39
7	4, 11, 24, 44	16	3, 7, 15
8	13, 20, 33		

Your grade consists of a lab book, homework and the three test grades. Homework is worth 100 points. Your lab notebook is worth 250 points. The first two tests are worth 200 points each. The final is cumulative and counts as 250 points. Your total points earned will be divided by 1000 (the maximum number of points possible) to give a numerical grade.

You need to be present for tests. **Make-ups must be cleared before missing a test.**

Your lab assignments are due the Wednesday two weeks after each assignment. The exception is the last two weeks of class, when all work is due by December 8. You must be present for lab to get credit, or you can make up a missed lab on Friday. Don't put off writing things up until the last minute! You won't have time then, and something may not have been properly recorded.

Your homework will be due on the Wednesday two weeks after the corresponding chapter is covered in class. There are two exceptions. Chapters 0 and 1 will not be handed in or graded. Chapters 15 and 16 are both due on December 8.

Remember, in doing homework, labs, or tests, it's important to explain as much as you can about what you are doing. We are looking for process as well as answers in this course. If you are having trouble understanding concepts or assignments, come to see me during office hours or contact me for an appointment.

My email address is <gink@austin.rr.com> You can often reach me at 478-8125. Office hours are one hour before class on Monday and Wednesday. Check online for class syllabi, homework assignments, and other information.

