

PHYSICS 107 - SPRING 1994 - SYLLABUS

Professor: Hakkı Ögelman, Office 3414 Sterling, Tel 265-2052

Office hours: 11:00-12:00 Mon & Wed, or by appointment

Text: *Physics for Poets*, R. March, 3rd Ed., McGraw-Hill

Grade: 75% from three hour exams; 25% from three homework sets. There will be no comprehensive final exam, but the third hour exam will be given at the assigned final examination time. The three hour exams will be performance weighted: your best exam will weigh 35%, next best 25% and the poorest 15%.

Homework: There will be three homework sets from the text as follows:

Problem Set	Chapter	Exercises
#1 due February 28	1	2,3,6,7,9
	2	2,4,6,8,9
	3	1,2,7,8,9
	4	1,2,3,4
	5	1,3,4,6,7
	6	1
#2 due April 11	7	1,2,3,4,5
	8	1,2,3,4
	10	1,2,3,5,6
	11	1,2,4,5,6
	12	1,2,3,4,5
	#3 due May 9	13
14		1,2
15		1,2,4,5,6
16		1,2,3,4
17		1,2,3
19		1,2,3,4,5

There will be some supplementary homework assignments which will be distributed in class.

Exams will be as follows:

Exam	Date	Chapters covered	Place
# 1	March 1 7:15-8:15 pm	1,2,3,4,5,6	1300 & 1313 Sterling
# 2	April 12 7:15-8:15 pm	7,8,9,10,11,12	1300 & 1313 Sterling
# 3	May 16 2:45-3:45 pm	13,14,15,16,17,18,19	to be announced

You may bring one page of notes to the exam. A study guide will be handed out one week before each exam to give you an idea about the exam. There will be no late exams given except for validated medical excuses and emergencies.

Discussion Sections are optional and you may attend the one you find most convenient. They are primarily intended to help you with the quantitative aspects (problem sets) of the course, but questions raised by the readings or lectures may also be discussed.

Lectures will follow approximately the following schedule:

Chapter	Start date	Chapter	Start date	Chapter	Start date
1	Jan 24	8	Mar 9	15	Apr 22
2	Jan 31	9	Mar 14	16	Apr 27
3	Feb 7	10	Mar 21	17	May 2
4	Feb 11	11	Mar 25	18	May 6
5	Feb 16	12	Apr 8	19	May 11
6	Feb 23	13	Apr 13		
7	Mar 2	14	Apr 18		