

# Physics 115, 8:00am M W R F

Milton From  
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## General Information:

The text for the course is "Physics" by Giancoli (5<sup>th</sup> edition). We will cover chapters 11-21, however some of the topics will be omitted. I will make it clear what material you are responsible for as we go along. The course will stress both problem solving and conceptual understanding.

## Approximate Schedule:

Week	Date	Chapters	Test
1	Jan 5-8	11	
2	Jan 11-15	11, 12	1 (Jan 15)
3	Jan 18-22	13	
4	Jan 25-29	13, 14, 15	
5	Feb 1-5	15, 16	2 (Feb 5)
6	Feb 8-12	17, 18	
7	Feb 15-19	18, 19	
8	Feb 22-26	19, 20	3 (Feb 26)
9	Mar 1-5	20, 21	
10	Mar 8-12	21	
	Friday, March 19		final exam, 8:00-10:00am

## Assignments:

I will assign 5-10 homework problems from the text per chapter. Five problems per week (chosen randomly from the assigned problems) will be graded on a 3-point scale (0, 1 or 2). Solutions will be posted outside my office and on the web. Many of the test questions will be similar to the assigned homework problems. Not doing the assignments is a sure way to do poorly in the tests! Please feel free to see me if you have trouble with the problems.

## Tests:

There will be three Friday tests, and a final exam. Both quantitative and qualitative questions will be asked. Only the final exam is cumulative. In general, missed tests will be assigned a mark of zero. However if you miss a test for reasons which meet the university criteria for excused absence a makeup test will be arranged.

## Labs:

The lab component of the course is intended to illustrate general laboratory procedures as well as to give you hands on experience with some of the material dealt with in the lectures. The laboratory grades from each laboratory assistant will be curved, since different lab assistants grade differently.

## Grades:

10 Assignments	10%
Labs	15%
3 Tests	15% each
Final Exam	30%

## LETTER GRADE SCALE

Percentage	90-100	85-89	80-84	77-79	73-76	70-72	67-69	63-66	60-62	57-59	53-56
Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-

