

Physics 214 - Spring 2015 - General Physics 1 - Algebra Based

Section 1, 134 Brevard, MW 1-2:15pm

Text: Physics, Principles with Applications; by Giancoli;

7th. Ed., Volume 1, (Loose Leaf)

Text is available for sale at the Ole Miss Book Store in the Union

MasteringPhysics.com Class Code: PHYSICS214SPR15ESCHENBURG

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121A Lewis Hall

662-915-3887

Office Hours: MWF 11-Noon, MW 2:30-3:30 (Lewis 121A or Lewis 104)

Grading, No drops, All tests will be 70 min long. The Final will be 3 Hours long.

Test 1 (15%) 2/18

Test 2 (20%) 3/25

Test 3 (25%) 4/22

Final (30%) 5/8

HW (Mastering Physics): (5%)

HW (Written): (5%)

Grade Scale (No Rounding)

A's: 100.00% - 92.00% A 91.99% - 88.00% A-

B's: 87.99% - 84.00% B+ 83.99% - 80.00% B 79.99% - 76.00% B-

C's: 75.99% - 72.00% C+ 71.99% - 68.00% C 67.99% - 64.00% C-

Other: 63.99% - 50.00% D < 50.00% F

Schedule

Week	Class	Lab
1	Ch 16	No Labs
2	Ch 16,17	E13 Electrostatics
3	Ch 17	E14 EFields and Potentials
4	Ch 18	E15 Ohm's Law
5	Review and Test 1 (Ch 16-18)	E16 Series and Parallel
6	Ch 19	E17 Kirchoff's Laws
7	Ch 20	E18 Earth's Magnetic Field
8	Ch 21,23	E19 Current Balance
9	Review and Test 2 (Ch 19-21,23)	E20 Exponentials and Oscilloscopes
10	Ch 24	E21 Geometric Optics
11	Ch 25	E22 Thin Lenses
12	Ch 27,30	E23 Wave Optics
13	Review and Test 3 (Ch 24,25,27,30)	E24 Spectroscopy
14	Review for Final (All Chapters listed above)	Dead Week

#### Attendance Policy:

I do take attendance. I reserve the right to use your attendance as bonus. You may miss class and lab for the following reasons:

- Official University activity. (Must provide official letter or email.)
- MCAT Test (or equivalent) or Graduate/Medical/Pharmacy School interview. (Must provide documentation.)
- Severe or contagious illness. (Must provide doctor's note.)
- Death of immediate family member. (Grandparents, Parents, Siblings) (Must provide funeral announcement.)
- Coma (Must provide doctor's note.)
- You were held hostage on the bus. (Must provide note from police.)

The following are not acceptable reasons for missing tests or labs:

- It was two for one drink specials at the Library.
- Non academic job interview.
- Your parents bought you a ticket to go home for Thanksgiving. It was on sale and there is nothing you can do about it.
- An extended family member or a family member of your boyfriend/girlfriend dies.
- Relative gave birth or was injured.