

Physics 213 - Spring 2015 - General Physics 1 - Algebra Based
Section 1, 134 Brevard, MWF 10-11am

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: PHYSICS213SPR15ESCHENBURG

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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 50 min long. The Final will be 3 Hours long.

Test 1 (15%) 2/20

Test 2 (20%) 3/27

Test 3 (25%) 4/24

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	Measurement, 1D	No Labs (Monday was a holiday)
2	Vectors, 2D Motion	Measurements and Analysis
3	Newton's Laws, Circular Motion	1D Motion
4	Circular Motion	Vector Addition
5	Review and Test 1 (Ch 1-5)	Projectile Motion
6	Work and Energy, Momentum	Newton's Second Law
7	Rotational Motion	Coefficients of Friction
8	Elasticity, Fracture, Static Equilibrium	Centripetal Motion
9	Review and Test 2 (Ch 6-9)	Conservation of Energy and Momentum
10	Fluids	Torques and Rotational Motion
11	Oscillation, Waves, and Sound	Archimede's Principle
12	Sound, Temperature, and Kinetic Theory	Simple Harmonic Motion
13	Review and Test 3 (Ch 10-13)	Speed of Sound in Air
14	Review for Final (Ch 1-13)	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.