

University of Mississippi - Physics 213  
Introduction to Physics, 'Algebra Based Physics', First Semester  
101 Lewis Hall, TTh 9:30-10:45am

Dr. Vance Eschenburg (Twitter: @drv)  
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662.915.3887 121A Lewis Hall

Tutorial Hours: TuTh, 11am-noon (Tutoring Room, 104 Lewis); Fri, 2:30-4 (134 Brevard)  
Office Hours: MWF, 4-5 (121A Lewis Hall)

Required Text: Physics, 7th. Ed., Giancoli, Vol 1, Loose Leaf (Ch 1-13).  
It also includes the Mastering Physics packet.  
The masteringphysics.com class code is: ESCHENBURG213SPR14 (All Caps)

Reference Texts:

College Physics, Schaum's Outlines, 11th. Edition, Bueche and Hecht.  
3000 Solved Problems in Physics, Schaum's Solved Problems Series, Halpern.

Grading: Tests and Final are closed book, no notes, but a calculator is allowed.

15% Test 1 - February 20, 9:30-10am, 101 Lewis Hall

20% Test 2 - March 27, 9:30-10am, 101 Lewis Hall

25% Test 3 - April 24, 9:30-10am, 101 Lewis Hall

30% Final - May 8, 8-11am, 101 Lewis Hall

5% Online Homework

5% Written Homework

Bonus online and written homework are given at the discretion of the instructor of record.

A's: A-: 88.00% – 91.99% A: > 92.00%

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

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

Other: D: 50.00% – 63.99% F: < 50.00% No rounding.

The test dates are very firm. The exceptions are

- Personal injury requiring hospitalization
- Contagious illness
- Death in the immediate family
- Time conflicts with an MCAT (or other major standardized test) or graduate/professional school interview
- Participating in an official University event.

You are required to inform me with written and official documentation. If you do not, you are not excused and will receive a zero for the test. You may not reschedule the date/time of the final due to University Policy.

		Physics 213				
Week	Lab	Mon	Tues	Wed	Thurs	Fri
1	None	20 January	21	No Class	22	23
2	Meas & Inst	27	28	29	30	31
3	1D Motion	3	4	5	6	7
4	Vector Addition	10	11	12	13	14
5	Projectile Motion	17	18	19	20	21
6	Newton's 2 <sup>nd</sup> Law	24	25	26	27	28
7	Coeff of Friction	3	4	5	6	7
Spring Break	None	10	11	12	13	14
8	Centripetal Force	17	18	19	20	21
9	Con of E and p	24	25	26	27	28
10	Tau and Rot Motion	31	1	2	3	4
11	Archimedes Prin	7	8	9	10	11
12	SimHarMot	14	15	16	17	18
13	Speed of Sound	21	22	23	24	25
14	Dead Week	28	29	30	1	2
Finals		5	6	7	8	9
			Review		Comprehensive	Review, 1-3, 134 Brevard

