

University of Mississippi - Physics 213  
Introduction to Physics, 'Algebra Based Physics', First Semester  
101 Lewis Hall, M-F 8:00am -9:50 am.

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Office Hours: M-F, 2-4 pm (Lewis 121A or Lewis 104 'Tutoring Room').

'Required' Text:

Physics, Special 7th. Ed., Giancoli, Chapters 1-12. This version can only be purchased at the bookstore in the Union.

Reference Texts:

College Physics, Schaum's Outlines, 10th. 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 - June 4
- 20% Test 2 - June 12
- 25% Test 3 - June 20
- 30% Final - June 24, 8-11am.
- 5% Mastering Physics
- 5% Written Homework

|        |                     |                     |                     |
|--------|---------------------|---------------------|---------------------|
| A's:   | A: 100.00% – 92.00% | A-: 91.99% – 88.00% |                     |
| B's:   | B+: 87.99% – 84.00% | B: 83.99% – 80.00%  | B-: 79.99% – 76.00% |
| C's:   | C+ 75.99% – 72.00%  | C: 71.99% – 68.00%  | C-: 67.99% – 64.00% |
| Other: | D: 63.99% – 50.00%  | F: < 50.00%         | No rounding.        |

Sheet1

| Monday  | Tuesday   | Wednesday   | Thursday  | Friday   |
|---|---|---|---|--|
|   |   | 28<br>Ch 1 & 2, Units & 1D Motion<br>PS1 Assigned<br><br>Lab:<br>Measurement & Analysis | 29<br>Ch 3, Vectors<br>PS2 Assigned<br><br>Lab:<br>Motion                         | 30<br>Ch3, 2D Motion<br>PS3 Assigned<br><br>No Lab               |
| 2<br>Test 1 Review<br><br>Lab:<br>Vectors   | 3<br>Test 1 Review<br><br>Lab:<br>Projectile Motion             | 4<br>Test 1, 8-9:50am<br><br>No Lab   | 5<br>Ch 4, 6 Newton's Laws & E<br>PS4 Assigned<br><br>Lab:<br>Newton's Second Law | 6<br>Ch 7 Linear Momentum<br>PS5 Assigned<br><br>No Lab          |
| 9<br>Ch 5, 8 Circular Motion<br>PS6 Assigned<br>Ch9 Lite<br>Lab:<br>Friction      | 10<br>Test 2 Review<br><br>Lab:<br>Conservation of E&p          | 11<br>Test 2 Review<br><br>No Lab   | 12<br>Test 2, 8-9:50am<br><br>Lab:<br>Torque                                      | 13<br>Ch 9, 10 – Torque and Fluids<br>PS7 Assigned<br><br>No Lab |
| 16<br>Ch 10,11 – Fluids & Osc<br>PS8 Assigned<br><br>Lab:<br>Archimedes Principle | 17<br>Ch 12 – Sound<br>PS9 Assigned<br><br>Lab:<br>Oscillations | 18<br>Test 3 Review<br><br>Lab:<br>Speed of Sound                                       | 19<br>Test 3 Review<br><br>No Lab   | 20<br>Test 3, 8-9:50am<br><br>No Lab                             |
| 23<br>Final Review<br><br>No Lab  | 24<br>213 Final 8-11am<br><br>No Lab                            |   |   |  |