

Syllabus of Physical Science (PHYS 107)

Instructor: J. Roberson

Classroom: Lewis 101 MW 1:00 PM - 1:50PM

Lab: Lewis 212 Physical Science

Lab Sections: 10 (T 7:00 PM - 8:50 PM) ; 11 (W 7:00 PM - 8:50 PM)

Contact: jcrobers@olemiss.edu

Text: Conceptual Physics, 11th Edition, Paul Hewitt

Lab Manual: Physical Science Physics 107 Laboratory Manual - available from UM Printing & Creative Services in Sam-Gerard Hall. **This is not the textbook lab manual!!!**

Goal: The goal of this course is to provide an introduction to the basic concepts of physics - thereby enhancing the student's perspective of the workings of the physical world.

Philosophy: Physics is the foundation and framework of all science. It is the description of the universe as it can be physically perceived and measured. Introduction to this material will provide students with a perspective on the world which will aid in critical thinking and general understanding of the world around them.

Tests: Classroom tests will be multiple choice and require a scantron (882-E, the slim green one). There will be a comprehensive final.

Grading: The final laboratory grade will be 30% of the class grade. **Three missed labs will result in automatic failure of the entire course.**

A (90+) ; B (80-89) ; C (70-79) ; D (60-69) ; F (59 and below)

Class Policies

*Lecture attendance is not required (beyond the first two weeks), but is highly recommended.

*Any attempt at cheating will result in proportional grade reduction.

*Extra credit and bonus points will be provided at the discretion of the instructor.