

Physics 107 – Lab Syllabus

Fall Semester 2006

General Information

Professor: Dr. Josh Gladden

email: jgladden@olemiss.edu; Phone: 915-7428

Office: Observatory #1 and NCPA 1062

Office Hours: Mon. & Wed. 10:00 – 11:30 (in Observatory)

Website: www.phy.olemiss.edu/~jgladden/phys107/ (check regularly!)

Lab: Lewis 212

Section 6: M 1:00 – 3:00, TA: Viktor Klymko (vick@olemiss.edu)

Section 7: T 1:00 – 3:00, TA: Cameron Cezayirli (cccezayi@olemiss.edu)

Section 8: M 5:00 – 7:00, TA: John Brozovich (jtbrozov@olemiss.edu)

Section 9: T 3:30 – 5:30, TA: Cameron Cezayirli (cccezayi@olemiss.edu)

Lab Manual: *Physical Science Laboratory Manual Physics 108 2005-2006*, University of Mississippi. (required for admittance to the lab and can be purchased at the University Printing Center)

Lab Policies and Grading

Goals: To enhance laboratory techniques, writing skills, and an appreciation of the inherent uncertainty in measurements.

Attendance is required. If an absence is unavoidable, contact Dr. Gladden. *Missing 3 or more labs will result in an F for the course!* If you must miss a lab for a valid planned reason (athletic event, etc.), you must contact me BEFORE the absence. For unexpected absences (like sickness, family tragedy, ...), contact me as soon as you return to campus. I need some documentation for ALL absences. In these cases, there will be 2 weeks during the semester for which we will hold “make-up” labs on Fridays at 4:00.

A **quiz** is given at the beginning of class only; the average quiz grade is 10% of your weekly lab grade. Please be on time if you expect to receive this credit.

A **data sheet(s)** is part of every experiment. It must be filled in legibly to receive credit, and will be turned in to your TA before leaving lab. It must be your own work. *All participants of duplication will receive a grade of zero.*

Questions must be answered in complete sentences, using proper grammar and spelling. Attach your responses to the data sheet (or respond on the data sheet).

GRADING:

Quiz grades are 10% of your weekly lab grade.

Report grades are 90% of your weekly lab grade.

Weekly lab grades comprise 85% of your final lab grade.

The lab exam will comprise 15% of your final lab grade.

The final lab grade will comprise 25% of your course grade.
