

**Physics 223 - 4 Laboratory Syllabus**  
**TA: Iaroslav Vivat**  
**Professor of Record: Dr. Gladden**  
**Lab Physicist ~ Beth Roberts <http://www.phy.olemiss.edu/~broberts/>**

**Office Hours & Tutoring: Room 104, Wednesday 5:00 – 7:00 PM**

**Required:** *General Physics Laboratory Manual*, 2009 ~ 2010 Edition; Composition Notebook; calculator, pen, USB drive

**ATTENDANCE** is required. Three (3) absences result in a grade of F. If you miss lab you will receive a grade of zero (0) for each missed assignment. You are not permitted to attend a different section or make up experiments. There will be one drop grade for each of the following categories: Quiz, Written Exam, Partial Lab Report. Verification for an absence due to illness (doctor) or family emergency (parent) must be given to your *Professor of Record* immediately upon your return to campus. Verification for participation in a University group (advisor, coach) must be provided prior to your absence. Only two (2) absences are allowed, regardless of the reason. A third absence will result in a grade of F.

**HOMEWORK** - Read all syllabi. Read and sign Page 6 of your lab manual. Complete and turn in the *Physics Take-Home Math Exam Phys 223 (Phys 224)* front and back. If you need help → Room 104. Write your lab report for the first experiment; refer to the *Lab Calendar*. Complete the second *Pre-Lab*.

### **GRADE INFORMATION**

Except for the *Take-Home Math Exam*, every assignment is an *individual* effort. Honor and integrity are expected and enforced. Details regarding lab policy and assignments are provided in your lab manual and on your Lab Physicist's website. All assignments are due/given at the *beginning* of lab. An assignment is a pre-lab, quiz, report, or exam. Verify *Blackboard* grades weekly; you have a limited time to correct grading mistakes. *Blackboard* grades are not official.

- *Pre-Lab* (possible penalty) – Checked for completion only. If it is incomplete or late there is a 10-point penalty on the corresponding quiz grade. Each one is perforated; tear it out, clean up the edges, and turn it in.
- *Quiz* (100 pts) – Timed. The focus is on the current experiment each week.
- *Report* (up to 100 pts) – Written for each experiment you perform. The required formats are on Page 4 and Page 5 of the lab manual. Lab reports are due at the beginning of the next class. Partial lab report grades will be converted to a percent grade.
- *Exams* –
  - **2 Math Exams:** 100 pts each. The *Take-Home Math Exam* is due at the beginning of the 2<sup>nd</sup> class. The 2<sup>nd</sup> math exam (timed) is given at the beginning of the 2<sup>nd</sup> class.
  - **Written Physics Exam:** 100 pts each. The focus is on the previous experiment each week.
  - **1 Practical Physics Exam:** 100 pts. The practical exam is given during your regular lab time.
- Grades will be posted on *Blackboard* so that you can verify and keep track of your grades in lab. Any mistake(s) in grading must be corrected within one week. Keep all graded assignments until your final grade is posted at the end of the term. Grading mistakes will not be corrected without the TA-graded assignment.

**Final Grade** – Quiz Avg: 10% Report Avg: 50% Written Exam Avg: 15% Math Exam Avg: 10% Practical Exam: 15%

**Letter Grade** -    ≥ 90.0: **A;**        ≥ 80.0: **B;**        ≥ 70.0: **C;**        ≥ 60.0: **D;**        < 60.0: **F.**

If revisions are necessary you will be notified in writing prior to implementation of the new policy.