Physics 224 - 2 Laboratory Syllabus
TA Ahmed Rashed
Professor of Record: Prof. Alakabha Datta
Lab Physicist ~ Beth Roberts  http://www.phy.olemiss.edu/~broberts/

Teaching Assistant (TA):  Ahmed Rashed
Web: http://www.phy.olemiss.edu/~amrashed/index.html
Email: amrashed@olemiss.edu
Office hours: Friday 10:00 AM - 12:00 PM
Contact: Room 104

Required: General Physics Laboratory Manual, 2008 - 2009 Edition; Composition Notebook; calculator, pen, USB drive

Professor of Record:  Prof. Alakabha Datta;
Web: http://www.olemiss.edu/depts/physics_and_astronomy/faculty/datta.html
Email: Tdatta@phy.olemiss.edu
Office hours: Referred to his web page.

ATTENDANCE is required. If you miss lab for a valid reason, contact your Lab Physicist or Professor of Record, not me, as soon as you return to campus. The excused absence policy is explained on the Lab Physicist’s web site. Excused absences may only be made up during the scheduled time (consult the Lab Calendar). Three (3) absences result in a grade of F.

HOMEWORK – Read all syllabi, lab manual pages 1 through 5, Exp 15 and Exp 16 (including Advance Reading material), and documents numbered 1 through 6 on the Lab Physicist’s web site. Complete Pre-Lab 15 and 16. Complete the Physics 224 Take-Home Math Exam (front and back). Write your report for Experiment 15. If you need help → Room 104.

GRADE INFORMATION
Except for the Take-Home Math Exam, every assignment is an individual effort. Honor and integrity is expected and enforced. Details regarding lab policy and assignments are provided in your lab manual and on your Lab Physicist’s web site. All assignments are due/given at the beginning of lab. An assignment is a pre-lab, quiz, report, or exam.

- Pre-Lab (possible penalty) – will be checked for completion only. If it is incomplete or late there is a 10-point penalty on the corresponding quiz grade. Each one if perforated; tear it out, clean up the edges, and turn it in.
- Quiz (100 pts) – timed; focus is on the current experiment.
- Report (up to 100 pts) – written for each experiment you perform. The electronic version of your report is submitted to Safe Assign (UM Blackboard web link) without attachments (e.g., graphs, data) and the full printed report is turned in to me. If you need help submitting your Safe Assign report go to Weir Hall Helpdesk. The printed report and the Safe Assign report are both due at the beginning of lab. Late reports will be penalized (refer to lab policy).
- Exam –
  - 2 math exams, 100 pts. each. The Take-Home Math Exam is due at the beginning of the 2nd class, the second math exam (timed) is taken at the beginning of the 2nd class.
  - 1 practical physics exam, 1 written physics exam: 200 pts. each, comprehensive. Physics exams are scheduled according to the Lab Calendar, during your regular lab time.

Final Grade – Quiz Average, 10%,  Report Average, 60%,  Exam Average, 30%.
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.