

Making up Labs

If you cannot attend your regular lab section, you can make up the lab as follows:

- With at least an email, let me know your intention to attend another lab section during the **same** week (but don't make a habit of this). I will then contact the other lab instructor. Only if that instructor is willing, you have permission to attend that lab section. Be sure to tell the other instructor that you are present, so he or she can pass that information on to me. Be careful though: the lab handouts do vary from instructor to instructor. Since you will be tested on what we did in *my* labs, **it's best to work through *my* lab handout**—or, at the very least, look over my lab handout while working through the handout of the other instructor. And be sure to go over the relevant sample exam questions from the handouts in extra detail.
- All missed labs must be made up within one week of the absence.

There may be other ways to make up labs under exceptional circumstances, but talk to me individually for approval.

“Grading”

Your laboratory **score** will be based on the laboratory examinations and attendance/participation. Each exam will be 40% of your laboratory score, and the remaining 20% will be from attendance and participation. Unexcused absences that are not made up, tardiness, and/or leaving early will be dealt with on a case-by-case basis and may result in losing attendance/participation points.

Due to departmental policy (to compensate for variations among lab instructors), at the end of the semester your total laboratory score will be scaled so that the class average is 85 (with a maximum of 100). Your score will be reported to the Physics 103 lecture instructor, who will [alone] incorporate that score for the laboratory into your overall course grade.

Exams

There will be two lab exams, each covering half of the semester.

Theoretical & Experimental. Some exam problems will test your experimental ability. Others will test your ability to solve problems on paper, based on experiments that we performed. Others may combine both of the above.

As mentioned above, the “Sample Exam Questions” in the lab handouts contain some actual exam questions from previous years' exams, along with other questions that I think might be good, so be sure to study these questions prior to the exams.

Special Needs

“Any student with a documented disability (e.g., physical, learning, psychiatric, vision, or hearing, etc.) who needs to arrange reasonable accommodations must contact the instructor and the Disability Resource Services Office (165 Murphy Library) at the beginning of the semester. Students who are currently using Disability Resource Services will have a copy of a contract that verifies they are qualified students with disabilities who have documentation on file in the Disability Resource Service Office.” It is the student's responsibility to communicate their needs with instructor in a timely manner.

Religious Observances

Students will be allowed to complete exams or other requirements that are missed because of a religious observance provided arrangements are made *in advance*.

Physics 103
Lab schedule
Fall 2014

Dates (Tuesdays, Wednesdays, Thursdays) Lab

Sept 2,3,4	Lab 1: Uncertainty and Error Analysis
Sept 9,10,11	Lab 2: One Dimensional Motion
Sept 16,17,18	Lab 3: Acceleration Due to Gravity
Sept 23,24,25	Lab 4: Vector Addition with Forces
Sept 30/Oct 1,2	Lab 5: Range Prediction
Oct 7,8,9	Lab 6: Force, Mass, and Acceleration
Oct 14,15,16	First Lab Exam---Labs 1-6
Oct 21,22,23	Lab 7: Centripetal Acceleration and Force
Oct 28,29,30	Lab 8: Torque and Equilibrium
Nov 4,5,6	Lab 9: Moment of Inertia and Angular Acceleration
Nov 11,12,13	Lab 10: Simple Harmonic Motion
Nov 18,19,20	Lab 11: Archimedes' Principle

(Thanksgiving week–no labs)

Dec 2, 3, 4 **Second Lab Exam---Labs 7-11**