

Physics 4L Winter 2011

Tuesday 7-10pm (“Blue” Section), 2302 or 2316 Broida Hall

TA Information:

- James Hogg (jhogg@physics.ucsb.edu)
- Webpage for this section: <http://www.physics.ucsb.edu/~jhogg/phys4>
(I will post any handouts, including this one, on this page)
- Office hours: Tuesday 2-3:30pm (in the Physics Study Room behind the elevators in the lobby of Broida Hall)

Lab Schedule:

<u>Date</u>	<u>Room</u>	<u>Lab</u>
Jan 4	2316	Charge to Mass Ratio of the Electron
Jan 11	2302	Magnets and Inductors
Jan 18	-----	NO LAB
Jan 25	2316	Discussion / Homework session
Feb 1	2302	Time Constants, Inductors and Capacitors
Feb 8	2316	Reactive Elements in AC Circuits
Feb 15	2302	Reflection and Refraction
Feb 22	-----	NO LAB
March 1	2316	Lenses, Ray Tracing and Simple Optical Devices
March 8	2302	Make-up Labs

Note that you can make up one missed lab at the end of the quarter. If you miss more than one lab, then (barring an excellent excuse) you cannot pass this class. So, DO NOT MISS MORE THAN ONE LAB!

Lab Safety:

- Please place backpacks and other bags under the lab benches, not in the aisles.
- Leave skateboards at the back of the room.
- Note the emergency phone at the front of the room, the emergency shower in the hall outside, and the emergency evacuation routes (down the stairs to the left, preferably, or to the right, then assemble on the grass between Broida and Chemistry).