## Class Policies and Syllabus

Physics 3L Fall 2005, Wednesday 1-4pm, Broida 2316 Lisa(Mary) Manning lisa@physics.ucsb.edu

webpage: <a href="https://www.physics.ucsb.edu/~mmanning/Phys3L.html">webpage: www.physics.ucsb.edu/~mmanning/Phys3L.html</a>

Welcome back!

#### Office Hours:

Located in the Physics Study Center (PSC) 3rd floor Broida

- 12 noon -1:30 pm Mondays
- 2 3:30 pm Thursdays

You can always email me. If desperate, my office is Broida 6122.

#### Lab Policies:

- Must wear shoes, NO sandals (I hate shoes, too.)
- No eating/drinking in lab classroom
- Students must work in pairs only
- You MUST bring the following materials:

pencil(s)
pen(s)
looseleaf paper
graph paper
calculator
lab book, obviously

#### **Discussion Policies:**

- attendance will not be taken in discussion sections
- I will help you work through at least one homework problem

### **Grading Policies:**

- Lab reports must be handed in on looseleaf paper (no lab books, no notebook edges)
- Use graph paper for all graphs
- Lab reports must be turned in at the end of class. No exceptions.
- If you do not complete every single lab, you will get an F (ouch!)
- There is a make-up week at the end of the quarter where you can make up ONLY ONE LAB!
- If you can absolutely not make a lab time, email me or see me in class. It is *possible* that you can make the lab up sooner than the end of the quarter.

# Points for each lab:

5	name and lab title lab description/purpose
0	pre-lab (if applicable) introduction/methods (if applicable) diagram of experimental set-up (if applicable)
30	data: tables graphs (with correct labels, titles, etc.) descriptions
40	explanation of data:     key features of data     comparison to theory (if applicable)     sources of errorhuman error not an     acceptable source :o)     relate to experimental objective conclusions
10	exit quiz
5	neatness
100	Total points

# Syllabus:

Date: Wednesday,	Lab		
Sep 28	Discussion		
Oct 05	Pendulum		
Oct 12	SHM		
Oct 19	Waves on s String		
Oct 26	Cathode Ray Oscilloscope		
Nov 02	Discussion		
Nov 09	Sound		
Nov 16	Ohm's Law		
Nov 23	Discussion		
Nov 30	ONE Make-up Lab		