

# PHYSICS 1408/1420

## LABORATORY SCHEDULE — Spring 2010

Teaching Staff: \_\_\_\_\_

SECTION CODE NO: \_\_\_\_\_

Monday	
<u>Section</u>	<u>Time</u>
A	2:30 – 5:15
B	5:45 – 8:30

<u>DATE</u>	<u>GROUP 1</u>	<u>GROUP 2</u>
<b>Jan</b> 11	Day 1 Exercise (E.313)	Day 1 Exercise (E.316)
18	<i>Martin Luther King, Jr. Holiday</i>	
25	Exp 2 (E.316)	Exp 1 (E.313)
<b>Feb</b> 1	Exp 3 (E.316)	Exp 4 (E.313)
8	Exp 4 (E.313)	Exp 3 (E.316)
15	Exp 5 (E.316)	Exp 6 (E.313)
22	Exp 6 (E.313)	Exp 5 (E.316)
<b>Mar</b> 1	Exp 7 (E.316)	Exp 8 (E.313)
15	Exp 8 (E.313)	Exp 7 (E.316)
22	Exp 10 (E.316)	Exp 11 (E.313)
29	Exp 11 (E.313)	Exp 10 (E.316)
<b>Apr</b> 12	Exp 12 (E.313)	Exp 9 (E.316)
19	Exp 9 (E.316)	Exp 12 (E.313)
<b>Make Up Lab* Tuesday, April 20 at 2:30 pm</b>		<b>(all lab sections)</b>

\* Only for students with an approved *documented and appropriate* reason for missing lab. See lab syllabus.

<u>EXP. #</u>	<u>TITLE</u>
1	Measurement and Error Analysis
2	Study of Concurrent Co-planar Forces
3	Falling Body
4	Friction
5	Air Resistance
6	Centripetal Force
7	Collisions
8	Ballistic Pendulum
9	Acoustic Resonance
10	Standing Waves on a Vibrating String
11	Specific Heat and Heat of Fusion
12	Archimedes' Principle

- **Prelabs are due at the beginning of lab. Late prelabs are not accepted.**
- For some experiments, lab reports must be turned in at the end of lab.
- For other experiments, lab reports are due at the beginning of lab the following week. For these lab reports the following rules apply:
  - Lab reports that are turned in late must be turned in at the physics office D311.
  - Do not leave late lab reports on your TA's office desk.
  - Five points per day is deducted for late lab reports.
  - A lab report that is turned in after the start of lab is one day late.
  - Lab reports more than one week late are not graded.
- When you turn in your laboratory reports, ask your TA to initial your **Lab Report Record** sheet in your lab handbook. This is a simple way to track that your reports were received.