

# PHYSICS 1409/1430

## LABORATORY SCHEDULE — Spring 2010

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

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

Thursday	
<u>Section</u>	<u>Time</u>
I	8:00 – 10:45
J	11:00 – 1:45
K	2:30 – 5:15
L	5:45 – 8:30

<u>DATE</u>	<u>GROUP 1</u>	<u>GROUP 2</u>
<b>Jan</b> 14	Day 1 Exercise (E.320)	Day 1 Exercise (E.323)
21	Exp 1 (E.320)	Exp 2 (E.323)
28	Exp 2 (E.323)	Exp 1 (E.320)
<b>Feb</b> 4	Exp 3 (E.320)	Exp 4 (E.323)
11	Exp 4 (E.323)	Exp 3 (E.320)
18	Exp 5 (E.323)	Exp 6 (E.320)
25	Exp 6 (E.320)	Exp 5 (E.323)
<b>Mar</b> 4	Exp 7 (E.323)	Exp 8 (E.320)
18	Exp 8 (E.320)	Exp 7 (E.323)
25	Exp 9 (E.323)	Exp 12 (E.320)
<b>Apr</b> 1	Exp 12 (E.320)	Exp 9 (E.323)
8	Exp 10 (E.323)	Exp 11 (E.320)
15	Exp 11 (E.320)	Exp 10 (E.323)
<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	Cathode Ray Oscilloscope
2	Ohm's Law
3	E- Fields
4	Kirchhoff's Rules
5	RC Circuits
6	Magnetic Force
7	AC Circuits
8	Charge to Mass Ratio
9	Thin Lenses
10	Diffraction and Interference
11	Diffraction Grating
12	Radioactivity

- **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.