

PHYSICS 1408/1420

LABORATORY SCHEDULE — Spring 2010

Teaching Staff: _____

Wednesday
Section Time
 G 12:20 – 3:05

SECTION CODE NO: _____

| <u>DATE</u> | <u>GROUP 1</u> | <u>GROUP 2</u> |
|--|------------------------|---------------------------|
| Jan 13 | Day 1 Exercise (E.313) | Day 1 Exercise (E.316) |
| 20 | Exp 1 (E.313) | Exp 2 (E.316) |
| 27 | Exp 2 (E.316) | Exp 1 (E.313) |
| Feb 3 | Exp 3 (E.316) | Exp 4 (E.313) |
| 10 | Exp 4 (E.313) | Exp 3 (E.316) |
| 17 | Exp 5 (E.316) | Exp 6 (E.313) |
| 24 | Exp 6 (E.313) | Exp 5 (E.316) |
| Mar 3 | Exp 7 (E.316) | Exp 8 (E.313) |
| 17 | Exp 8 (E.313) | Exp 7 (E.316) |
| 24 | Exp 10 (E.316) | Exp 11 (E.313) |
| 31 | Exp 11 (E.313) | Exp 10 (E.316) |
| Apr 7 | Exp 9 (E.316) | Exp 12 (E.313) |
| 14 | Exp 12 (E.313) | Exp 9 (E.316) |
| Make Up Lab* Tuesday, April 20 at 2:30 pm | | (all lab sections) |

* 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.