

PHYSICS 1409/1430

LABORATORY SCHEDULE — Fall 2024

Teaching Staff: _____

SECTION CODE NO: _____

| Tuesday | |
|----------------|--------------|
| <u>Section</u> | <u>Time</u> |
| C | 8:00 – 10:45 |
| D/N | 11:00 – 1:45 |
| E | 2:00 – 4:45 |
| F/M | 5:00 – 7 :45 |

| <u>DATE</u> | <u>GROUP 1</u> | | <u>GROUP 2</u> | |
|---|----------------|---------|----------------|---------|
| Aug 27 | Day 1 Exercise | (E.320) | Day 1 Exercise | (E.323) |
| Sept 10 | Exp 1 | (E.323) | Exp 2 | (E.320) |
| 17 | Exp 2 | (E.320) | Exp 1 | (E.323) |
| 24 | Exp 3 | (E.323) | Exp 4 | (E.320) |
| Oct 1 | Exp 4 | (E.320) | Exp 3 | (E.323) |
| 8 | Exp 5 | (E.323) | Exp 6 | (E.320) |
| 15 | Exp 6 | (E.320) | Exp 5 | (E.323) |
| 22 | Exp 7 | (E.323) | Exp 8 | (E.320) |
| 29 | Exp 8 | (E.320) | Exp 7 | (E.323) |
| Nov 5 | Exp 9 | (E.323) | Exp 10 | (E.320) |
| 12 | Exp 10 | (E.320) | Exp 9 | (E.323) |
| 19 | Exp 11 | (E.323) | Exp 12 | (E.320) |
| Dec 5 | Exp 12 | (E.320) | Exp11 | (E.323) |
| <i>Make Up Lab* Dec 9 at 2:30pm (all lab sections)</i> | | | | |

* Only for students with an approved application for attending the lab. See lab syllabus.

| <u>EXP. #</u> | <u>TITLE</u> |
|---------------|----------------------|
| 1 | Oscilloscope |
| 2 | Ohm's Law |
| 3 | Kirchhoff's Rules |
| 4 | E-Fields |
| 5 | RC Circuits |
| 6 | Magnetic Force |
| 7 | AC Circuits |
| 8 | Charge to Mass Ratio |
| 9 | Thin Lenses |
| 10 | Radioactivity |
| 11 | Interference |
| 12 | Diffraction Grating |

- **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.