## PHYSICS 1408/1420

## LABORATORY SCHEDULE - Summer 2024

| Teaching Staff: |  |  |  |  | TWR |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\frac{\text { Section }}{\text { FA }}$ |  | Time |
|  |  |  |  |  | $\begin{aligned} & \hline \text { FA } \\ & \text { FB } \end{aligned}$ |  | $\begin{aligned} & 1: 15-4: 00 \\ & 1: 15-4: 00 \end{aligned}$ |
| DATE |  | GROUP 1 |  | GROUP 2 |  |  |  |
| June | 4 | Day 1 Exercise | (E.313) | Day 1 Exercise |  | (E.316) |  |
|  | 5 | Exp 1 | (E.316) | Exp 2 |  | (E.313) |  |
|  | 6 | Exp 2 | (E.313) | Exp 1 |  | (E.316) |  |
|  | 11 | Exp 3 | (E.316) | Exp 4 |  | (E.313) |  |
|  | 12 | Exp 4 | (E.313) | Exp 3 |  | (E.316) |  |
|  | 13 | Exp 5 | (E.316) | Exp 6 |  | (E.313) |  |
|  | 18 | Exp 6 | (E.313) | Exp 5 |  | (E.316) |  |
|  | 20 | Exp 7 | (E.316) | Exp 8 |  | (E.313) |  |
|  | 25 | Exp 8 | (E.313) | Exp 7 |  | (E.316) |  |
|  | 26 | Exp 9 | (E.316) | Exp 10 |  | (E.313) |  |
|  | 27 | Exp 10 | (E.313) | Exp 9 |  | (E.316) |  |
| July | 2 | Exp 11 | (E.316) | Exp 12 |  | (E.313) |  |
|  | 3 | Exp 12 | (E.313) | Exp11 (E |  |  | (E.316) |
| Make Up Lab* Thursday, July 9 at 1:15pm |  |  |  | (all lab sections) |  |  |  |

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

| EXP. \# | TITLE |
| :--- | :--- |
| 1 | Measurement and Error |
| 2 | Vectors and Coplanar Forces |
| 3 | Friction |
| 4 | Projectile Motion |
| 5 | Centripetal Force |
| 6 | Ballistic Pendulum |
| 7 | Collisions |
| 8 | Torque and Static Equilibrium |
| 9 | Rotational Dynamics |
| 10 | Specific and Latent Heat |
| 11 | Standing Waves on a Wire |
| 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.

