## PHY2004L, PHY2048L, PHY2053L Laboratory Schedule

## First Semester Physics Laboratory Fall 2022

Rooms 1219, 1221, 1229 and 1237 New Physics Building (NPB)

Lab Office: NPB 1227A Telephone Number: 392-0516

| Lab | Date                | Code | Experiment                         |
|-----|---------------------|------|------------------------------------|
|     | <b>Wed.</b> Aug. 24 |      |                                    |
|     | through             |      | No labs.                           |
|     | Mon. Sept. 5        |      |                                    |
|     | Tues. to Mon.       |      |                                    |
| 1   | Sept. $6 - 12$      | AC   | Orientation and First Day Activity |
| 2   | Sept. $13 - 19$     | BA   | Force Table                        |
| 3   | Sept. $20 - 26$     | AM   | Position and Velocity              |
| 4   | Sept. 27 – Oct. 3   | AG   | Velocity and Acceleration          |
|     | Tues. to Thurs.     |      |                                    |
|     | Oct. $4 - 6$        |      |                                    |
| 5   | <b>Mon.</b> Oct. 10 | СВ   | Passive Forces                     |
|     | and                 |      |                                    |
|     | <b>Fri.</b> Oct. 14 |      |                                    |
|     | Tues. & Wed.        |      | Off-schedule make-ups              |
|     | Oct. 11 – 12        |      | for labs $2-5$                     |
|     | Tues. to Mon.       |      |                                    |
| 6   | Oct. 18 – 24        | AN   | Acceleration and Force             |
| 7   | Oct. $25 - 31$      | AQ   | Impulse and Momentum               |
| 8   | Nov. 1 – 7          | BR   | Centripetal Acceleration           |
|     | Tues. & Wed.        |      | Off-schedule make-ups              |
|     | Nov. 8 – 9          |      | for labs $6-8$                     |
|     | Thur. & Fri.        |      |                                    |
|     | Nov. 10 – 11        |      | Veteran's Day Holiday – No labs    |
|     | Mon. to Fri.        |      |                                    |
| 9   | Nov. 14 – 18        | FA   | Simple Harmonic Motion             |
|     | Nov. 22 – 26        |      | Thanksgiving Week – No labs        |
| 10  | Nov. 28 – Dec. 2    | НС   | Standing Waves and Resonance       |
|     | Mon. & Tues.        |      | Off-schedule make-ups              |
|     | Dec. 5 & 6          |      | for labs $9-10$                    |

Experiment write-ups are arranged alphabetically, in order of the two-letter codes designated in the schedule. The order of the experiments in the manual does not follow the schedule above.

Read the **Student Guidelines** before coming to the first class meeting.