

PHY2054L Laboratory Schedule

Second Semester Physics Laboratory

Summer 2018

Rooms 1233, 1235, & 1237 New Physics Building
 Lab Off./Ph.: 1227A NPB/392-0516

Lab	Date:	Code	Experiment:
	Tue, Thurs, & Fri		
1	May 15, 17, 18	NC	Electrostatics
2	May 22, 24, 25	NA	Electric Fields and Equipotentials
3	May 29, 31, June 1	OC	Resistance and Resistivity
4	June 5, 7, 8	OA	Ohm's Law
5	June 12, 14, 15	OE	Resistor-Capacitor Circuits
6	June 19, 21, 22	PA	Magnetic Fields
	Monday – Friday June 25 – June 29		Summer Break — No Labs
	Tue, Thurs, & Fri		
7	July 3, 5, 6	PE	Electron Motion in a Magnetic Field
8	July 10, 12, 13	PF	Induced Currents
9	July 17, 19, 20	TC	Reflection and Refraction
10	July 24, 26, 27	TE	Thin Lenses and Mirrors
11	July 31, August 2, 3	TG	Spectra and the Wavelength of Light
	Monday & Tuesday August 6 & 7		Off-schedule make up labs

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

Read the **Student Guidelines** at the front of the manual before coming to the first class meeting.

The **Laboratory Evaluation Forms** (after the Student Guidelines) can be used to let us know what you like and dislike about the course.