

# Valencia College

Physics Laboratory Schedule

Fall 2022

Phy 2054C

CRN 15197

Prof. Homaira ParchamyAraghy

All Experiments will be conducted in person at the West Campus Physics Lab  
Building 2 – Room 209

## Assigned Experiments

		Begin day	Due day
	Orientation Week	Aug 22	Aug 25
E2c	Electric Field and Electrostatic Potential	Aug 29	Sep 8
E4b	Simple D.C. Circuits	Sep 6	Sep 15
E11a	Series and Parallel Capacitors	Sep 19	Sep 29
B5b	Magnetic Force & Fields	Sep 26	Oct 6
S7a	Measuring sound speed by air column resonance	Oct 3	Oct 13
S3c	Standing Waves on a String	Oct 17	Oct 27
O5a	Refraction of Light and its Application to Thin Converging Lenses	Oct 31	Nov 10
O14b	Measuring the wavelength of light using diffraction	Nov 7	Nov 17
A7a	Atomic Line Spectra and Determining Planck's Constant	Nov 14	Dec 1

The Physics Lab will open for conducting experiments Monday Aug 29<sup>th</sup>, 2022.  
The Open Lab hours are from **10:00 a.m. to 8:00 p.m. Monday thru Thursday**.  
The Lab is closed on Friday, Saturday and Sunday.  
The Lab will also be closed the following dates: Sep 5<sup>th</sup>, Nov 21<sup>st</sup> – Nov 24<sup>th</sup>  
The last day the Lab is open is Thursday Dec 1, 2022.