

PHYS 241 Laboratory Schedule

Spring, 2020

<u>Mon.</u>	<u>Thu.</u>	<u>Fri.</u>	<u>Experiment</u>
1/13/20	1/16/20	1/17/20	EM-1 Electric Field Mapping
1/20/20			MLK Holiday – College Closed
1/27/20	1/23/20	1/24/20	EM-2 Current as a Flow of Charge
2/3/20	1/30/20	1/31/20	EM-5 Introduction to the Oscilloscope
2/10/20	2/6/20	2/7/20	EM-3B Capacitors (with Computer Analysis)
2/17/20	2/13/20	2/14/20	EM-4 Ohm's Law
2/24/20	2/20/20	2/21/20	EM-6 Wheatstone Bridge
3/9/20	2/27/20	2/28/20	EM-8 Kirchhoff's Laws
3/2/20	3/5/20	3/6/20	Spring Vacation (College closed)
3/16/20	3/12/20	3/13/20	EM-10 Magnetic Effect of an Electric Current
3/23/20	3/19/20	3/20/20	EM-11B Induced Voltage (Computer Analysis)
3/30/20	3/26/20	3/27/20	EM-12 Capacitive and Inductive Reactance
4/6/20	4/2/20	4/3/20	LO-2 Index of Refraction
4/13/20	4/9/20	4/10/20	LO-3 Image Formation by Lenses
4/20/20	4/16/20	4/17/20	LO-5 The Diffraction Grating (Data collection only)

The Thursday and Friday laboratory sessions meet in room W4-23.
The Monday laboratory session meets in room W4-37.

Make-up labs may be scheduled during the semester. To schedule a make-up lab, see Mr. Walton or a laboratory assistant in W4-23B. You are permitted no more than two make-up labs.