

PHY 104 *General Physics Laboratory II*

Spring 2018 Schedule of Laboratories

<i>Week of</i>	<i>Activity for this week</i>
Tue Jan 23, Wed Jan 24, Th Jan 25	<i>Waves on Strings</i>
Tue Jan 30, Wed Jan 31, Th Feb 1	<i>Electric Charge</i>
Tue Feb 6, Wed Feb 7, Th Feb 8	<i>Electric Fields</i>
Tue Feb 13, Wed Feb 14, Th Feb 15	<i>Ohm's Law and Electric Circuits</i>
Tue Feb 20, Wed Feb 21, Th Feb 22	<i>PN Junctions and Non-Ohmic Behavior</i>
Tue Feb 27, Wed Feb 28, Th Mar 1	Lab practical midterm exam: <i>An Asymmetric Circuit</i>
Tue Mar 6, Wed Mar 7, Th Mar 8	No Labs: Spring Break
Tue Mar 13, Wed Mar 14, Th Mar 15	<i>RC Circuits: Charge Changing in Time</i>
Tue Mar 20, Wed Mar 21, Th Mar 22	<i>Magnetic Fields: Right Hand Rules</i>
Tue Mar 27, Wed Mar 28, Th Mar 29	No Labs: Easter Break
Tue Apr 3, Wed Apr 4, Th Apr 5	<i>Magnetic Fields: Magnetic Flux and Lenz's Law</i>
Tue Apr 10, Wed Apr 11, Th Apr 12	<i>Refraction of Light Rays</i>
Tue Apr 17, Wed Apr 18, Th Apr 19	<i>Thin Lenses</i>
Tue Apr 24, Wed Apr 25, Th Apr 26	<i>Interference and Diffraction</i>
Tue May 1, Wed May 2, Th May 3	Lab Practical Final Exam: <i>Focal Length of a Converging Lens</i>

All labs, except the lab practical exams, are in the lab manual sold during the first lab meeting.
Everyone in the lab must have this lab manual.

Lab practical exams are emailed the Friday before the lab practical exam. Fresh copies are provided at the time of the exam.

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