

Physics Engineering Laboratory Syllabus
PH 164 Fall 2016

<i>Dates</i>	<i>Week</i>	<i>Description</i>
Aug 31 – Sept 2	2	3) Electric Field
Sept 7 - 9	3	2) Parallel and Series Circuits
Sept 14 - 16	4	5) Mechanical Equivalent of Heat (Electrical Method)
Sept 21 – 23	5	4) Temperature Coefficient of Resistance
Sept 28 – 30	6	8) Magnetic Fields and the Magnetic Dipole
Oct. 5 - 7	7	9) Current Balance
Oct. 12 – 14	8	7) Magnetic Fields and induced EMF
Oct. 19 – 21	9	<i>Fall Break, no labs</i>
Oct 26 – Oct 28	10	12) LCR Circuits <u>and/or</u> 13) Speed of Light
Nov. 2 - 4	11	10) Refraction and Lenses
Nov. 9 – 11	12	11) and 14) Diffraction
Nov 16 -18	13	All labs due, no exceptions
Nov. 23 - 25	13	