

Spring '20	Physics Lab schedule as of:	7-Jan-20	Subject to change	-
	PHYS 1001 - Intro Phys I	PHYS 1002 - Intro Phys II	PHYS 2014 - Gen Phys I	PHYS 2016 - Gen Phys II
Week of	MWAH 275	MWAH 249	MWAH 277	MWAH 241
13-Jan	No lab	No lab	No lab	No lab
20-Jan	1-D motion	Electrostatics	1-D motion	Electrostatics
27-Jan	Graphical analysis of free fall	Simple electric circuits	Graphical analysis of free fall	Charges and Fields
3-Feb	Projectile motion	Resistance & Ohm's law	Projectile Motion (new)	Mapping fields and potentials
10-Feb	Newton's 2nd law	Capacitors	Newton's 2nd law (revised)	Simple electric circuits
17-Feb	Forces in equilibrium	Oscilloscope	Estimating exptl uncertainties	Resistance and Ohm's law
24-Feb	Atwood's machine & energy	Earth's B field	Hooke's law, SHM	Capacitors
2-Mar	Make-up labs	Make-up labs	Make-up labs	Make-up labs
9-Mar	Spring Break	Spring Break	Spring Break	Spring Break
16-Mar	Collisions	Magnetic induction/Faraday	Atwood's machine and energy	Oscilloscope
23-Mar	Ballistic pendulum	Reflection, refraction	Collisions and conserv. Laws	Current balance
30-Mar	Torques and equilibrium	Converging lens	Ballistic pendulum	Earth's B field
6-Apr	Standing waves	Lens combinations	Rotational dynamics (pt 1)	Magnetic induction
13-Apr	Archimedes' principle	Eye Optics	Rotational dynamics (pt 2)	Reflection, refraction
20-Apr	Heat of fusion	Diffraction/wavelength of light	Archimedes' principle	Converging lens
27-Apr	Make-up labs	Make-up labs	Make-up labs	Make-up labs
4-May	NO LABS - Final Exam Week			