

Physics Lab Schedule - Spring 2012

Spring 12	Physics Lab schedule as of:	10-Jan-12	Subject to change	-
	PHYS 1001 - Intro Phys I	PHYS 1002 - Intro Phys II	PHYS 2011 - Gen Phys I	PHYS 2012 - Gen Phys II
Week of	MWAH 275	MWAH 249	MWAH 277	MWAH 241
Jan 16	No lab	No lab	No lab	No lab
Jan 23	1-D motion (1)	Electrostatics (16)	1-D motion (1)	Electrostatics (15)
Jan 30	Graphical analysis of free fall (2)	Simple electric circuits (17)	Graphical analysis of free fall (2)	Charges and Fields (*)
Feb 6	Projectile motion (3)	Resistance & Ohm's law (18)	Forces in equilibrium (3)	Electric field mapping (16)
Feb 13	Forces in equilibrium (4)	Capacitors (20)	Testing Newton's 2nd law (5)	Simple electric circuits (17)
Feb 20	Testing Newton's 2nd law (5)	Earth's B field (22)	Estimating expt'l uncertainties (4)	Resistance and Ohm's law (18)
Feb 27	Atwood's machine & energy (7)	Oscilloscope (21)	Atwood's machine II (7)	Capacitors (20)
Mar 5	Make-up labs 1st half	Magnetic induction/Faraday (23)	Make-up labs 1st half	Make-up labs 1st half
Mar 12	Spring Break	Spring Break	Spring Break	Spring Break
Mar 19	Collisions (8)	Reflection, refraction (26)	Collisions/conserv. laws (8)	Oscilloscope (21)
Mar 26	Ballistic pendulum (9)	Converging lens (27)	Hooke's law, SHM (11)	Current balance (22)
Apr 25	Torques and equilibrium (10)	Double lens (*)	Ballistic pendulum (9)	Earth's B field (23)
Apr 9	Standing waves (25)	Diffraction/wavelength of light (28)	Rotational dynamics (10)	Magnetic induction (24)
Apr 16	Archimedes' principle (12)	Eye Optics (*)	Archimedes' principle (12)	Reflection, refraction (26)
Apr 23	Heat of fusion (14)	Make-up labs (1st 6 only)	Heat of Fusion (14) Pre-lab *	Converging lens (27)
Apr 30	Make-up labs 2nd half	Make-up labs (2nd 6 only)	Make-up labs 2nd half	Make-up labs 2nd half
-	-	(*) = not in manual	-	(*) = not in manual