

Physics Lab Schedule (Fall 2009)

Lab Meeting Times					
Course	101N	103N/126N	111N	112N	231/226/227/232 (Scale-up)
Room	140	Planetarium	138	140	142/144
Monday		0900, 1100, 1300, 1500	0900, 1200, 1400, 1600		0900, 1200
Tuesday		1330, 1530	1910		08:45, 1330
Wednesday	09:00, 11:00, 13:00 & 15:00	0900, 1100, 1400, 1600	0900, 1300, 1500		0900, 1200
Thursday		1530	0900, 1910	0900, 1330	0845, 1330
Friday		0900, 1100		0900, 1400	0900, 1000, 1100, 1300
Saturday					
Scheduled Lab Experiments					
Week	101N	103N	111N	112N	231/226/227/232 (Scale-up)
29-Aug-08	Lab Intro <i>Introduction, Safety Brief</i>	NO LAB <i>Fruit Drop</i>	P01* <i>Introduction, Safety Brief</i>	PH01* <i>Introduction, Safety Brief</i>	Lab Intro <i>Introduction, Safety Brief</i>
5-Sep-09	EX01 <i>Math Review</i>	NO LAB <i>Labor Day</i>	NO LAB <i>Labor Day</i>	NO LAB <i>Labor Day</i>	NO LAB <i>Labor Day</i>
12-Sep-09	EX02 <i>Velocity</i>	TBA	P02 <i>Velocity</i>	PH02 <i>Electronic Test Equipment</i>	TBA
19-Sep-09	EX03 <i>Acceleration</i>	TBA	P03 <i>Acceleration</i>	PH03 <i>Electrostatics</i>	TBA
26-Sep-09	EX04 <i>Newton's Second Law</i>	TBA	P04 <i>Projectile Motion</i>	PH04 <i>Ohm's Law</i>	TBA
3-Oct-09	EX05 <i>Friction</i>	TBA	P05 <i>Resolution of Forces</i>	PH05 <i>Kirchoff's Rules</i>	TBA
10-Oct-09	NO LAB <i>Fall Break</i>	NO LAB <i>Fall Break</i>	NO LAB <i>Fall Break</i>	NO LAB <i>Fall Break</i>	NO LAB <i>Fall Break</i>
17-Oct-09	EX06 <i>Resolution of Forces</i>	TBA	P06 <i>Friction</i>	PH06 <i>RC Circuits</i>	TBA
24-Oct-09	EX07 <i>Momentum</i>	TBA	P07 <i>Energy</i>	PH07 <i>Magnetic Fields</i>	TBA
31-Oct-09	EX08 <i>Projectile Motion</i>	TBA	P08 <i>Momentum</i>	PH08 <i>Induction</i>	TBA
7-Nov-09	EX09 <i>Torque</i>	TBA	P09 <i>Circular Motion</i>	PH09 <i>RL & RLC Circuits</i>	TBA
14-Nov-09	EX10 <i>Rotation</i>	TBA	P10 <i>Harmonic Motion</i>	PH10 <i>Optics I</i>	TBA
21-Nov-09	NO LAB <i>Thanksgiving</i>	NO LAB <i>Thanksgiving</i>	NO LAB <i>Thanksgiving</i>	NO LAB <i>Thanksgiving</i>	NO LAB <i>Thanksgiving</i>
28-Nov-09	EX11 <i>Potential, Current & Resistance</i>	TBA	P11 <i>Vibrating String</i>	PH11 <i>Optics II</i>	TBA
5-Dec-09	EX12 <i>Magnetic Force</i>	TBA	P12 <i>Specific Heat</i>	PH12 <i>Optics III</i>	TBA

NOTE *: PHYS 111N Lab P01 & PHYS 112N Lab PH01 are take-home math reviews that are in your lab manual and posted on the Internet. You can download them at: http://sci.edu.edu/physics/undergraduate/undergrad_labinfo.shtml. Complete the lab at home. The lab is due at the start of your lab meeting during the week of 12 September 2009.