

Physics Lab Schedule (Fall 2007)

27 August - 7 December 2007

Lab Meeting Times						
Room	Lab 140	Lab 138		Lab 140		Lab 144
Course/Day/Time	101N	111N	231N & 226N	112N	232N	103N & 126N
Monday		0900, 1200 & 1400			1000 & 1300	0900, 1100 & 1400
Tuesday		0900, 1330, 1530 & 1910			1030	0830 & 1330
Wednesday	1000, 1200, 1400 & 1600	0900	1000 & 1300 & 1500 (226N Only)			0800 & 1400 (126N Only)
Thursday		0900	1330 & 1530	0830 & 1330		1000
Friday			0900 & 1100	1100		1100
Saturday						1050 (Weekend Course Only)
Scheduled Lab Experiments						
Week Of / Course	101N	111N & 226N & 231N		112N & 232N		103N & 126N*
27-Aug-07	Lab Intro <i>Lab Requirements & Safety Rules</i>	Lab Intro & P01* <i>Lab Requirements, Safety & Take-Home Math Review</i>		Lab Intro & PH01* <i>Lab Requirements, Safety & Take-Home Math Review</i>		NO LAB <i>Lab Requirements & Safety Rules</i>
3-Sep-07	EX01 <i>Math Review</i>	NO LAB <i>Labor Day Holiday</i>		NO LAB <i>Labor Day Holiday</i>		NO LAB <i>Labor Day Holiday</i>
10-Sep-07	EX02 <i>Velocity</i>	P02 <i>Velocity</i>		PH02 <i>Electronic Test Equipment</i>		LSW # 1 <i>Metric System</i>
17-Sep-07	EX03 <i>Acceleration</i>	P03 <i>Acceleration</i>		PH03 <i>Electrostatics</i>		LSW # 9 <i>The Moon</i>
24-Sep-07	EX04 <i>Newton's Second Law</i>	P04 <i>Projectile Motion</i>		PH04 <i>Ohm's Law</i>		AS01-01 <i>Vibrating String</i>
1-Oct-07	EX05 <i>Friction</i>	P05 <i>Resolution of Forces</i>		PH05 <i>Kirchoff's Rules</i>		AS01-03 <i>Reflection and Refraction</i>
8-Oct-07	NO LAB <i>Fall Break</i>	NO LAB <i>Fall Break</i>		NO LAB <i>Fall Break</i>		NO LAB <i>Fall Break</i>
15-Oct-07	EX06 <i>Resolution of Forces</i>	P06 <i>Friction</i>		PH06 <i>RC Circuits</i>		AS01-03 <i>Lenses and Mirrors</i>
22-Oct-07	EX07 <i>Momentum</i>	P07 <i>Energy</i>		PH07 <i>Magnetic Fields</i>		AS01-04 <i>Earth Mass</i>
29-Oct-07	EX08 <i>Projectile Motion</i>	P08 <i>Momentum</i>		PH08 <i>Induction</i>		LSW # 18 <i>Terrestrial Planets (Mars)</i>
5-Nov-07	EX09 <i>Torque</i>	P09 <i>Circular Motion</i>		PH09 <i>RL & RLC Circuits</i>		LSW # 16 <i>Planetary Properties</i>
12-Nov-07	EX10 <i>Rotation</i>	P10 <i>Harmonic Motion</i>		PH10 <i>Optics I</i>		LSW # 19 <i>Jovian Planets</i>
19-Nov-07	NO LAB <i>Thanksgiving Holiday</i>	NO LAB <i>Thanksgiving Holiday</i>		NO LAB <i>Thanksgiving Holiday</i>		TBA
26-Nov-07	EX11 <i>Potential, Current & Resistance</i>	P11 <i>Vibrating String</i>		PH11 <i>Optics II</i>		NO LAB
3-Dec-07	EX12 <i>Magnetic Force</i>	P12 <i>Specific Heat</i>		PH12 <i>Optics III</i>		LSW # 5 <i>Meteors, Meteoroids, Meteorites</i>

NOTE *: PHYS 111/226/231N Lab P01 & PHYS 112/227/232N 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.odu.edu/physics/undergraduate/undergrad_labinfo.shtml. *PHYS 103N and 126N Lab week starts on prior Saturday. (Example Week of 27-Aug-07 begins 25-Aug-07 for these courses).

rev 08/14/07

Complete the lab at home. The lab is due at the start of your lab meeting during the week of 10 September 2007.