

## Physics 101L, 153, 113/213 Fall 2011 Lab Schedule

(8/22)	Week 1		Classes begin - <b>No labs this week.</b>
(8/29)	Week 2		101L/153/113/213 Orientation ( <i>You must attend the section in which you are registered</i> )
(9/5)	Week 3		Labor Day Holiday - <b>No Labs This Week</b>
(9/12)	Week 4	(101L) (153) (113/213)	#1 Introduction to Experimental Measurements/Statistics #1 Celestial Coordinates I #1 Measurements and Experimental Statistics – The Bouncing Ball
(9/19)	Week 5	(101L) (153) (113) (213)	#2 The Bouncing Ball #2 Lenses and Telescopes #2 Freely Falling Body #2 Freely Falling Body/Spreadsheet Physics ( <u>213 Lab Report</u> )
(9/26)	Week 6	(101L) (153) (113/213)	#3 Freely Falling Body, Reaction Time #3 Celestial Coordinates II #3 Vectors
(10/3)	Week 7	(101L) (153) (113/213)	#4 The Speed of Sound #4 Observing the Planets in the Night Sky #4 Projectile Motion
(10/10)	Week 8	(101L) (153) (113/213)	#5 Ohm's Law #5 The Solar System #5 Kinetic Friction/Free Body Diagrams
(10/17)	Week 9	(101L) (153) (113/213)	#6 Series and Parallel Circuits #6 Orbit of the Moon #6 Atwood's Machine
(10/24)	Week 10	(101L) (153) (113/213)	#7 The Oscilloscope #7 HR Diagram #7 The Ballistic Pendulum ( <u>113/213 Lab Report</u> )
(10/31)	Week 11	(101L) (153) (113/213)	#8 Indirect Measurements #8 Light and the Atomic Spectra #8 Standing Waves on a String
(11/7)	Week 12	(101L) (153) (113/213)	#9 Optics I #9 Age of the Universe #9 Speed of Sound in Air by Resonance
(11/14)	Week 13	(101L) (153) (113/213)	#10 Optics II #10 Measuring the Properties of Binary Stars #10 Calorimetry & Electric Joule Heating
(11/21)	Week 14		Thanksgiving Holiday - <b>No Labs This Week</b>
<b>(11/28)</b>	<b>Week 15</b>		<b>Physics Lab Finals 153, 113/213 (2 hours – given during regular lab time)</b>
(12/5)	Week 16		Closed Week – <b>No Labs This Week</b>
(12/12)	Week 17		Final Exam Week – <b>No Labs This Week</b>