

## Physics 101L, 153, 113/213 Fall 2007 Lab Schedule

(8/27)	Week 1		Classes begin - <b>No labs this week.</b>
(9/3)	Week 2		Labor Day Holiday - <b>No Labs This Week</b>
(9/10)	Week 3		153, 113/213, 114/214 Orientation ( <i>You must attend the section in which you are registered</i> )
(9/17)	Week 4	(101L) (153) (113/213)	#1 Introduction to Experimental Measurements/Statistics #1 Celestial Coordinates I #1 Measurements and Experimental Statistics – The Bouncing Ball
(9/24)	Week 5	(101L) (153) (113) (213)	#2 The Bouncing Ball #2 Lenses and Telescopes #2 Freely Falling Body #2 Freely Falling Body/Spreadsheet Physics
(10/1)	Week 6	(101L) (153) (113/213)	#3 Freely Falling Body, Reaction Time #3 Celestial Coordinates II #3 Vectors
(10/8)	Week 7	(101L) (153) (113/213)	#4 The Speed of Sound #4 Observing the Planets in the Night Sky #4 Projectile Motion ( <u>213 Lab Report</u> )
(10/15)	Week 8	(101L) (153) (113/213)	#5 Ohm's Law #5 The Solar System #5 Kinetic Friction/Free Body Diagrams
(10/22)	Week 9	(101L) (153) (113/213)	#6 Series and Parallel Circuits #6 Orbit of the Moon #6 Atwood's Machine
(10/29)	Week 10	(101L) (153) (113/213)	#7 The Oscilloscope #7 HR Diagram #7 The Ballistic Pendulum
(11/5)	Week 11	(101L) (153) (113/213)	#8 Indirect Measurements #8 Light and the Atomic Spectra #8 Standing Waves on a String ( <u>113/213 Lab Report</u> )
(11/12)	Week 12	(101L) (153) (113/213)	#9 Optics I #9 Age of the Universe (Part I) #9 Speed of Sound in Air by Resonance
(11/19)	Week 13		Thanksgiving Holiday - <b>No Labs This Week</b>
(11/26)	Week 14	(101L) (153) (113/213)	#10 Optics II #10 Age of the Universe (Part II) #10 Calorimetry & Electric Joule Heating
<b>(12/3)</b>	<b>Week 15</b>		<b>Physics Lab Finals 153, 113/213 (2 hours – given during regular lab time)</b>
(12/10)	Week 16		Closed Week – <b>No Labs This Week</b>
(12/17)	Week 17		Final Exam Week – <b>No Labs This Week</b>