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Week	Sessions	PHSC 112 SPRING, 2005 LAB SCHEDULE
24-Jan	<b>INTRO</b>	INTRO. Lab manual, Rules, Safety forms, Read #1 in advance. <b>Begin Exp.#1.</b>
31-Jan	<b>Exp#1</b>	Measurements/Predictability: How do you get someone to agree with you? <b>NOTE CHANGE IN ORDER OF EXPERIMENTS</b>
7-Feb	<b>Exp#3</b>	The Exquisite Problem of Describing Motion
14-Feb	<b>Exp#4</b>	Free Fall: Galileo's Ingenious Argument from an Indirect Measurement
21-Feb	<b>Exp#2</b>	<b>CAMPUS CLOSED ON MONDAY, FEB. 21 President's Day</b> Waves, Oscillations, and Musical Harmony
28-Feb	<b>Exp#5A</b> <b>Exp#5B</b>	Oscillating Systems: The Spring-Mass System, a Standard "Model" of SHM Oscillating Systems: The Pendulum, an "Approximate Model" of SHM
7-Mar	<b>Exp6A,6B</b>	The Problem of Agreeing with Someone
14-Mar	<b>Exp#7</b>	Two Universal Fundamental Ideas* *provided you carefully define what you are talking about.
21-Mar		<b>SPRING BREAK MARCH 21-25</b>
28-Mar		<b>NO LABS</b> <b>CAMPUS CLOSED ON THURSDAY, MARCH 31 Cesar Chavez Day</b>
4-Apr	<b>Exp#8</b>	Waves and Resonances: A Fundamental Description of a Way to Transfer and Store Energy
11-Apr	<b>Exp#9</b>	The Wave-like Nature of Light: Interference and Diffraction
18-Apr	<b>Exp#10</b>	"Seeing" the Structure of Atoms and the Composition of Stars
25-Apr	<b>Exp#11</b>	Counting Invisible Entities: Energy, Atoms, and Molecular Chemistry
2-May	<b>Exp#12</b>	The Last Experiment
9-May		<b>NO LABS</b>