

Physics 2010 Schedule – Fall 2013 – 8:30am M-F

	Monday	Tuesday	Wednesday	Thursday	Friday	Lab topic
Aug. 26-30 <i>Week 1</i>	Welcome & Intro to the Course	Chapter 1: Representing Motion	Ch. 1	Ch. 1	Questions & Quiz	<i>Introduction</i> (222)
Sept. 2-6 <i>Week 2</i>	No Class	Chapter 2: Motion in 1D	Ch. 2	Ch. 2	Questions & Quiz	<i>Position, Time, and Velocity</i> (221)
Sept. 9-13 <i>Week 3</i>	Chapter 3: Vectors & Motion in 2D	Ch. 3	Ch. 3	Chapter 4: Forces & Newton's Laws	Questions & Quiz	<i>Linear Motion with Constant Acceleration</i> (222)
Sept. 16-20 <i>Week 4</i>	Ch. 4	Ch. 4	Ch. 4	Chapter 5: Applying Newton's Laws	Exam 1: Ch. 1-3	<i>Falling Objects</i> (221)
Sept. 23-27 <i>Week 5</i>	Ch. 5	Ch. 5	Ch. 5	Chapter 6: Circular Motion	Questions & Quiz	<i>Force Vectors and Static Equilibrium</i> (222)
Sept. 30-Oct. 4 <i>Week 6</i>	Ch. 6	Ch. 6	Ch. 6	Chapter 7: Rotational Motion	Questions & Quiz	NO LABS
Oct. 7-11 <i>Week 7</i>	Ch. 7	Ch. 7	Ch. 7	Chapter 8: Equilib&Elast.	Exam 2: Ch. 4-6	<i>The Simple Pendulum</i> (221)
Oct. 14-18 <i>Week 8</i>	Ch. 8	Chapter 9: Momentum	Ch. 9	Ch 9 / Questions & Quiz	No Class	<i>Collisions and Conservation</i> (222)
Oct. 21-25 <i>Week 9</i>	Ch. 9	Chapter 10: Energy	Ch. 10	Ch. 10	Questions & Quiz	<i>Simple Harmonic Motion</i> (221)
Oct. 28-Nov. 1 <i>Week 10</i>	Ch. 10	Ch. 10	Chapter 11: Using Energy	Ch. 11	Exam 3: Ch. 7-9	<i>Rotational Dynamics</i> (222)
Nov. 4-8 <i>Week 11</i>	Ch. 11	Chapter 12: Thermal	Ch. 12	Ch. 12	Questions & Quiz	<i>Heat and Calorimetry</i> (221)
Nov. 11-15 <i>Week 12</i>	Chapter 13: Fluids	Ch. 13	Ch. 13	Ch. 13	Questions & Quiz	<i>The Ideal Gas Law</i> (222)
Nov. 18-22 <i>Week 13</i>	Chapter 14: Oscillations	Ch. 14	Ch. 14	Ch. 14	Exam 4: Ch. 10-13	<i>Standing Waves on a String</i> (221)
Nov. 25-29 <i>Week 14</i>	Chapter 15: Traveling Waves	Ch. 15	Ch. 15	No Class	No Class	NO LABS
Dec. 2-6 <i>Week 15</i>	Ch. 15	Chapter 16: Superpos. & Standing Wave	Ch. 16	Ch. 16	Review	<i>Sound Waves</i> (222)
Dec. 9-13 <i>Finals</i>			Final Exam Ch. 14-16 & Comprehensive 8:30-10:20			<i>Lab Final</i> (221)