

<b>Class meeting date</b>	<b>Lecture subject</b>	<b>Required/ recommended reading</b>
September 2	Introduction to Physics 141, Units, Making Measurements	
<b>September 4</b>	<b>Physics 141 Pre Test</b>	
September 4	Interactions and Motion	Chabay and Sherwood, Sections 1.1 - 1.11.
September 9	Introduction to VPython. The Momentum Principle: Impulse and Momentum Change.	Chabay and Sherwood, Sections 2.1 - 2.14.
September 11	Introduction to VPython. The Momentum Principle: Impulse and Momentum Change (continued.)	Chabay and Sherwood, Sections 2.1 - 2.14.
September 15	Laboratory Experiment 1	
September 16	The Momentum Principle: Non-constant Forces	Chabay and Sherwood, Sections 3.1 - 3.14
September 18	The Momentum Principle: Non-constant Forces (continued)	Chabay and Sherwood, Sections 3.1 - 3.14
September 23	Contact Forces and the Momentum Principle	Chabay and Sherwood, Sections 4.1 - 4.20
September 25	Contact Forces and the Momentum Principle (continued)	Chabay and Sherwood, Sections 4.1 - 4.20
September 29	Laboratory Experiment 2	
September 30	The Energy Principle	Chabay and Sherwood, Sections 5.1 - 5.21
October 2	The Energy Principle (continued)	Chabay and Sherwood, Sections 5.1 - 5.21

<b>October 7</b>	<b>Midterm Exam # 1</b>	
October 7	The Energy Principle (continued)	Chabay and Sherwood, Sections 5.1 - 5.21
October 9	Energy in Macroscopic Systems	Chabay and Sherwood, Sections 6.1 - 6.14
October 13	Laboratory Experiment 3	
October 14	Energy in Macroscopic Systems (continued)	Chabay and Sherwood, Sections 6.1 - 6.14
October 16	Energy Quantization	Chabay and Sherwood, Sections 7.1 - 7.10
October 21	Energy Quantization (continued)	Chabay and Sherwood, Sections 7.1 - 7.10
October 23	Multiparticle Systems	Chabay and Sherwood, Sections 8.1 - 8.9
October 28	No Class	
October 30	Multiparticle Systems (continued)	Chabay and Sherwood, Sections 8.1 - 8.9
November 4	Collisions	Chabay and Sherwood, Sections 9.1 - 9.10
November 6	Collisions (continued)	Chabay and Sherwood, Sections 9.1 - 9.10
November 10	Laboratory Experiment 4	
November 11	Angular Momentum	Chabay and Sherwood, Sections 10.1 - 10.12
November 13	Angular Momentum (continued)	Chabay and Sherwood, Sections 10.1 - 10.12
<b>November 18</b>	<b>Midterm Exam # 2</b>	

November 18	Angular Momentum (continued)	Chabay and Sherwood, Sections 10.1 - 10.12
November 20	Entropy: Limits on the Possible	Chabay and Sherwood, Sections 11.1 - 11.8
November 25	Entropy: Limits on the Possible (continued)	Chabay and Sherwood, Sections 11.1 - 11.8
December 2	Entropy: Limits on the Possible (continued)	Chabay and Sherwood, Sections 11.1 - 11.8
December 4	Gases and Engines	Chabay and Sherwood, Sections 12.1 - 12.10
December 8	Laboratory Experiment 5	
<b>December 9</b>	<b>Midterm Exam # 3</b>	
December 9	Gases and Engines (continued)	Chabay and Sherwood, Sections 12.1 - 12.10
<b>December 11</b>	<b>Physics 141 Post Test</b>	
December 11	Gases and Engines (continued)	Chabay and Sherwood, Sections 12.1 - 12.10
<b>December 18</b>	<b>Final Exam</b>	