

## August, 2022

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24 First Day of Classes Course Introduction FCI & SRT Diagnostics	25	26 Introduction and Computing Activity Guide: 1.1 – 1.5  UP: 1.1 – 1.3
29 Introduction and Computing Activity Guide: 1.6 – 1.8  Activity Guide: Appendix E	30	31 Measurement and Uncertainty Activity Guide: 2.1 – 2.6 UP: 1.6 Activity Guide: Appendix C		

CP = OpenStax College Physics  
 UP = OpenStax University Physics Vol. 1  
 CCP = Crash Course Physics videos

## September, 2022

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2 Measurement and Uncertainty Activity Guide: 2.7 – 2.8
5 Labor Day (College Closed)	6	7 Measurement and Uncertainty Activity Guide: 2.9 – 2.11	8	9 1-D Motion Graphical Activity Guide: 3.1 – 3.3 <i>UP</i> : 2.1 (just 1-Dim), 3.1 – 3.2
12 1-D Motion Graphical Activity Guide: 3.4 – 3.6  <i>UP</i> : 3.3, <i>CP</i> : 2.8	13	14 1-D Motion Graphical Activity Guide: 3.7 – 3.11  Optional: <i>CCP</i> #1	15	16 1-D Motion Mathematical Activity Guide: 4.1 – 4.4
19 1-D Motion Mathematical Activity Guide: 4.5 – 4.7	20	21 1-D Motion Mathematical Activity Guide: 4.8 – 4.9 <i>UP</i> : 3.4 Problem Solving Steps	22	23 1-D Forces, Mass, and Motion Activity Guide: 5.1 – 5.4  <i>UP</i> : 5.1, 5.2
26 1-D Forces, Mass, and Motion Activity Guide: 5.5 – 5.7  <i>Cummings</i> : 3.5 – 3.8	27	28 1-D Forces, Mass, and Motion Activity Guide: 5.8 – 5.10	29	30 <u><i>Exam I</i></u> Covers 1.1 – 4.9

*CP* = OpenStax College Physics  
*UP* = OpenStax University Physics Vol. 1  
*CCP* = Crash Course Physics videos

## October, 2022

Monday	Tuesday	Wednesday	Thursday	Friday
<p style="text-align: center;">3</p> <p style="text-align: center;">Gravity and Projectile Motion</p> <p style="text-align: center;">Activity Guide: 6.1 – 6.4</p> <p style="text-align: center;">UP: 3.5, 5.4</p>	<p style="text-align: center;">4</p>	<p style="text-align: center;">5</p> <p style="text-align: center;">Gravity and Projectile Motion</p> <p style="text-align: center;">Activity Guide: 6.5 – 6.7</p>	<p style="text-align: center;">6</p>	<p style="text-align: center;">7</p> <p style="text-align: center;">Gravity and Projectile Motion</p> <p style="text-align: center;">Activity Guide: 6.8 – 6.9</p> <p style="text-align: center;">UP: 2.1 (2D), 2.2, 4.3</p> <p style="text-align: center;">Optional: CCP #4</p>
<p style="text-align: center;">10</p> <p style="text-align: center;">Gravity and Projectile Motion</p> <p style="text-align: center;">Supplemental Materials</p>	<p style="text-align: center;">11</p>	<p style="text-align: center;">12</p> <p style="text-align: center;">Applications of Newton's Laws</p> <p style="text-align: center;">Activity Guide: 7.1 – 7.6</p> <p style="text-align: center;">CP: 6.2 – 6.4</p> <p style="text-align: center;">Optional: CCP #7</p>	<p style="text-align: center;">13</p>	<p style="text-align: center;">14</p> <p style="text-align: center;">Applications of Newton's Laws</p> <p style="text-align: center;">Activity Guide: 7.7 – 7.9</p> <p style="text-align: center;">UP: 5.5 – 5.7</p> <p style="text-align: center;">Optional: CCP #5</p>
<p style="text-align: center;">17</p> <p style="text-align: center;">Fall Break</p>	<p style="text-align: center;">18</p> <p style="text-align: center;">Fall Break</p>	<p style="text-align: center;">19</p> <p style="text-align: center;">Fall Break</p>	<p style="text-align: center;">20</p> <p style="text-align: center;">Fall Break</p>	<p style="text-align: center;">21</p> <p style="text-align: center;">Fall Break (College Closed)</p>
<p style="text-align: center;">24</p> <p style="text-align: center;">Applications of Newton's Laws</p> <p style="text-align: center;">Activity Guide: 7.10 – 7.13</p> <p style="text-align: center;">UP: 6.1, 6.2</p> <p style="text-align: center;">Optional: CCP #6 (1<sup>st</sup> half)</p>	<p style="text-align: center;">25</p>	<p style="text-align: center;">26</p> <p style="text-align: center;">Applications of Newton's Laws</p> <p style="text-align: center;">Activity Guide: 7.14 – 7.15</p> <p style="text-align: center;">Optional: CCP #6 (2<sup>nd</sup> half)</p>	<p style="text-align: center;">27</p>	<p style="text-align: center;">28</p> <p style="text-align: center;">Applications of Newton's Laws</p> <p style="text-align: center;">Supplemental Materials</p>
<p style="text-align: center;">31</p> <p style="text-align: center;">One-Dimensional Collisions</p> <p style="text-align: center;">Activity Guide: 8.1 – 8.5</p> <p style="text-align: center;">CP: 8.1, 8.2</p> <p style="text-align: center;">Optional: CCP #10 (1<sup>st</sup> third)</p>				

CP = OpenStax College Physics  
 UP = OpenStax University Physics Vol. 1  
 CCP = Crash Course Physics videos

# November, 2022

Monday	Tuesday	Wednesday	Thursday	Friday
	1	2 One-Dimensional Collisions Activity Guide: 8.6 – 8.7	3	4 One-Dimensional Collisions Activity Guide: 8.8 – 8.10 UP: 9.3 Optional: CCP #10 (2 <sup>nd</sup> third)
7 Two-Dimensional Collisions Activity Guide: 9.1 – 9.4	8	9 Two-Dimensional Collisions Activity Guide: 9.5 – 9.10 Cummings : 8.1 – 8.4 Optional: CCP #10 (3 <sup>rd</sup> third)	10	11 Two-Dimensional Collisions Activity Guide: 9.11 – 9.13 Cummings : 7.7, 8.5, 8.6
14 Work and Energy Activity Guide: 10.1 – 10.5 UP: 2.4 (dot product) CP: 7.1, 7.2, 7.7	15	16 Work and Energy Activity Guide: 10.6 – 10.9 Optional: CCP #9 (1 <sup>st</sup> half)	17	18 <u>Exam II</u> Covers 5.1 – 9.13
21 Work and Energy Activity Guide: 10.9	22	23 Thanksgiving (College Closed)	24 Thanksgiving (College Closed)	25 Thanksgiving (College Closed)
28 Energy Conservation Activity Guide: 11.1 – 11.3 CP: 7.3, 7.4 Optional: CCP #9 (2 <sup>nd</sup> half)	29	30 Energy Conservation Activity Guide: 11.4 – 11.7 CP: 7.5, 7.6		

CP = OpenStax College Physics  
UP = OpenStax University Physics Vol. 1  
CCP = Crash Course Physics videos

## December, 2022

Monday	Tuesday	Wednesday	Thursday	Friday
			1	<p style="text-align: center;">2</p> <p style="text-align: center;">Rotational Motion</p> <p>Activity Guide: 12.1 – 12.7</p> <p>CP: 6.1, 10.1, 10.2</p> <p>Optional: CCP #11</p>
<p style="text-align: center;">5</p> <p style="text-align: center;">Rotational Motion</p> <p>Activity Guide: 12.8 – 12.11</p> <p>CP: 10.3</p> <p>Optional: CCP #12 (1<sup>st</sup> half)</p>	6	<p style="text-align: center;">7</p> <p style="text-align: center;">Rotational Motion</p> <p>Activity Guide: 12.12</p>	8	<p style="text-align: center;">9</p> <p style="text-align: center;">Angular Momentum and Torque</p> <p>Activity Guide: 13.1 – 13.6</p> <p>UP: 2.4 (cross product)</p> <p>UP: 10.6, 10.7</p>
<p style="text-align: center;">12</p> <p style="text-align: center;">Angular Momentum and Torque</p> <p>Activity Guide: 13.7 – 13.10</p> <p>UP: 11.2, 11.3</p> <p>Optional: CCP #12 (2<sup>nd</sup> half)</p>	13	<p style="text-align: center;">14</p> <p style="text-align: center;">FCI &amp; SRT Diagnostics</p>	15	<p style="text-align: center;">16</p> <p style="text-align: center;"><u>Exam III</u></p> <p style="text-align: center;">Covers 10.1 – End</p> <p style="text-align: center;">Last Day of Classes</p>
19	20	21	22	23
26	27	28	29	30

CP = OpenStax College Physics  
 UP = OpenStax University Physics Vol. 1  
 CCP = Crash Course Physics videos