

# PH2100 University Physics I - Mechanics

## Assignment Schedule Summer '08

Assignments are taken from the textbook *Physics for Scientists and Engineers* Volume 1 by Randall D. Knight.

E&P denotes end-of-chapter Exercises and Problems from the textbook.

SW denotes suggested practice exercises found in the Student Workbook.

MP denotes skill-builder and self-tutoring problems using MasteringPhysics.

Reminder: [MasteringPhysics](#) assignments are due twice each week-  
Wednesdays and Fridays by 11:00 a.m.

Date	Assignment	Extra Credit
May 12	Introduction and Orientation Click here: <a href="#">Summary of Week 1 Activities</a>	
May 13	No Class	
May 14	Read Chapter 1 Sections 1 – 9 MasteringPhysics - Introductory Assignment	SW Sections 1.1 - 1.9 MP Chapter 1: Extra Credit
May 15	Read Chapter 2 Sections 1 – 4	SW Sections 2.1 - 2.4
May 16	Chapter 2 E&P 1, 2, 7, 8, 10, 29, 31 a&b, 34 MasteringPhysics 1 (Ch 1)	MP Chapter 2: Extra Credit
May 19	Read Chapter 2 Sections 5 – 8	SW Sections 2.5 - 2.8
May 20	Chapter 2 E&P 13, 17, 19, 23, 25, 42, 53, 71	MP Chapter 2: Extra Credit
May 21	Read Chapter 3 Sections 1 – 4 Read Chapter 4 Sections 1 – 3 MasteringPhysics 2 (Ch 2)	SW Sections 3.1 - 3.4 SW Sections 4.1 - 4.3
May 22	Chapter 3 E&P 3, 10, 18, 22, 28, 34, 45, 48	MP Chapter 3: Extra Credit
May 23	Read Chapter 4 Sections 4 – 7 MasteringPhysics 3 (Ch 3)	SW Sections 4.4 - 4.7
May 26	Memorial Day – No Classes	
May 27	Chapter 4 E&P 4, 6, 8, 12, 13, 19, 23, 25, 28, 32, 37, 40, 47, 50	MP Chapter 4: Extra Credit
May 28	Read Chapter 5 Sections 1 – 6 MasteringPhysics 4 (Ch 4)	SW Sections 5.1 - 5.6
May 29	<b>Exam I – Chapters 1 - 4</b>	
May 30	Chapter 5 E&P 1, 5, 7, 12, 18, 19, 21, 31, 46, 49, 51, 55 MasteringPhysics 5 (Ch 5)	MP Chapter 5: Extra Credit
June 2	Read Chapter 6 Sections 1 – 3	SW Sections 6.1 - 6.2

Date	Assignment	Extra Credit
June 3	Read Chapter 6 Sections 3 – 4	SW Sections 6.3 - 6.4
June 4	Chapter 6 E&P 2, 6, 10, 14, 24, 27, 35, 53, 61	MP Chapter 6: Extra Credit
	Read Chapter 7 Sections 1 – 3	SW Sections 7.1 - 7.3
	MasteringPhysics 6 (Ch 6)	
June 5	Chapter 7 E&P 2, 5, 6, 10, 15, 32, 38, 39, 41	MP Chapter 7: Extra Credit
June 6	Read Chapter 12 Sections 1 - 4, 6 (thru Kepler's 3rd Law)	SW Sections 12.1 - 12.4
	MasteringPhysics 7 (Ch 7:1-3)	
June 9	Chapter 12 E&P 3, 6, 12, 13, 26, 32, 39, 52	MP Chapter 12: Extra Credit
June 10	Read Chapter 7 Sections 4 – 6	SW Sections 7.4 - 7.6
June 11	Chapter 7 E&P 17, 20, 24, 28, 29, 43, 47, 54	MP Chapter 7: Extra Credit
	Read Chapter 8 Sections 1 – 3	SW Sections 8.1 - 8.3
	MasteringPhysics 8 (Ch 7 & 12)	
June 12	<b>Exam II – Chapter 5 - 7, 12</b>	
June 13	Chapter 8 E&P 2, 3, 5, 8, 16, 23, 26, 32, 41	MP Chapter 8: Extra Credit
	MasteringPhysics 9 (Ch 8:1-3)	
June 16	Read Chapter 8 Sections 4 – 5	SW Sections 8.4 - 8.5
June 17	Chapter 8 E&P 13, 19, 27, 30, 33, 35, 40, 42	MP Chapter 8: Extra Credit
June 18	Read Chapter 9 Sections 1 - 6	SW Sections 9.1 - 9.7
	MasteringPhysics 10 (Ch 8:4-5)	
June 19	Chapter 9 E&P 5, 10, 14, 18, 27, 31, 35, 36, 43	MP Chapter 9: Extra Credit
June 20	Read Chapter 10 Sections 1 – 4	SW Sections 10.1 - 10.4
	MasteringPhysics 11 (Ch 9)	
June 23	Read Chapter 10 Sections 5 - 7	SW Sections 10.5 - 10.7
June 24	Chapter 10 E&P 6, 12, 15, 20, 28, 29, 34, 45, 54	MP Chapter 10: Extra Credit
June 25	Read Chapter 11 Sections 1 - 9 <i>Teaching Evaluations</i>	SW Sections 11.1 - 11.9
	MasteringPhysics 12 (Ch 10)	
June 26	Chapter 11 E&P 1, 5, 9, 12, 17, 23, 28, 39, 48, 53	MP Chapter 11: Extra Credit
	All MasteringPhysics due by 11:00 p.m.	
June 27	<b>Final Exam</b> <b>Time: (yet to be confirmed) 11:30 a.m. (2 hrs)</b> <b>Chapters 1 - 12</b> <b>Rekhi 009</b>	

**May**

**PH2100 SU08**

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				<b>1</b>	<b>2</b>	<b>3</b>
<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>11</b>	<b>12</b> Intro	<b>13</b> No Class	<b>14</b> Read Ch. 1:1-9 MP Intro	<b>15</b> Read Ch. 2:1-4	<b>16</b> Ch. 2 E&P MP 1	<b>17</b>
<b>18</b>	<b>19</b> Read Ch. 2: 5-8	<b>20</b> Ch. 2 E&P	<b>21</b> Read Ch. 3:1-3 Read Ch. 4:1-3 MP 2	<b>22</b> Ch. 3 E&P	<b>23</b> Read Ch. 4:4-7 MP 3	<b>24</b>
<b>25</b>	<b>26</b> Memorial Day No Class	<b>27</b> Ch. 4 E&P	<b>28</b> Read Ch. 5:1-6 MP 4	<b>29</b> Exam I (Chs. 1-4)	<b>30</b> Ch. 5 E&P MP 5	<b>31</b>

**2008**

# June

# PH2100 SU08

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b>	<b>2</b> Read Ch. 6:1-3	<b>3</b> Read Ch. 6:3-6	<b>4</b> Ch. 6 E&P Read Ch. 7:1-3 MP 6	<b>5</b> Ch. 7 E&P	<b>6</b> Read Ch. 12:1-4, 6 MP 7	<b>7</b>
<b>8</b>	<b>9</b> Ch. 12 E&P	<b>10</b> Read Ch. 7:4-6	<b>11</b> Ch. 7 E&P Read Ch. 8:1-3 MP 8	<b>12</b> Exam II	<b>13</b> Ch. 8 E&P MP 9	<b>14</b>
<b>15</b>	<b>16</b> Read Ch. 8:4-5	<b>17</b> Ch. 8 E&P	<b>18</b> Read Ch. 9:1-6 MP 10	<b>19</b> Ch. 9 E&P	<b>20</b> Read Ch. 10:1-4 MP 11	<b>21</b>
<b>22</b>	<b>23</b> Read Ch. 10:5-7	<b>24</b> Ch. 10 E&P	<b>25</b> Read Ch. 11:1-9 Teaching Evaluation MP 12	<b>26</b> Ch. 11 E&P	<b>27</b> Final Exam	<b>28</b>
<b>29</b>	<b>30</b>					

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