## 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.

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<tr>
<th>Date</th>
<th>Assignment</th>
<th>Extra Credit</th>
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<tr>
<td>May 12</td>
<td>Introduction and Orientation Click here: <a href="#">Summary of Week 1 Activities</a></td>
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<tr>
<td>May 13</td>
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<td>May 14</td>
<td>Read Chapter 1 Sections 1 – 9</td>
<td>MP Chapter 1: Extra Credit SW Sections 1.1 - 1.9</td>
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<td>May 15</td>
<td>Read Chapter 2 Sections 1 – 4</td>
<td>SW Sections 2.1 - 2.4 MP Chapter 2: Extra Credit</td>
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<td>May 16</td>
<td>Chapter 2 E&amp;P 1, 2, 7, 8, 10, 29, 31 a&amp;b, 34</td>
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<td>Read Chapter 2 Sections 5 – 8</td>
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<td>May 20</td>
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<td>May 26</td>
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<td>May 27</td>
<td>Chapter 4 E&amp;P 4, 6, 8, 12, 13, 19, 23, 25, 28, 32, 37, 40, 47, 50</td>
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<td>Read Chapter 5 Sections 1 – 6</td>
<td>SW Sections 5.1 - 5.6</td>
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<td>May 29</td>
<td><strong>Exam I – Chapters 1 - 4</strong></td>
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<td>May 30</td>
<td>Chapter 5 E&amp;P 1, 5, 7, 12, 18, 19, 21, 31, 46, 49, 51, 55</td>
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<td>June 2</td>
<td>Read Chapter 6 Sections 1 – 3</td>
<td>SW Sections 6.1 - 6.2</td>
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<td>June 3</td>
<td>Read Chapter 6 Sections 3 – 4</td>
<td>SW Sections 6.3 - 6.4</td>
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| June 4 | Chapter 6 E&P 2, 6, 10, 14, 24, 27, 35, 53, 61  
       | Read Chapter 7 Sections 1 – 3                                              | MP Chapter 6: Extra Credit        |
|        | MasteringPhysics 6 (Ch 6)                                                  | SW Sections 7.1 - 7.3             |
| June 5 | Chapter 7 E&P 2, 5, 6, 10, 15, 32, 38, 39, 41  
       | Read Chapter 12 Sections 1 - 4, 6 (thru Kepler's 3rd Law)                  | MP Chapter 7: Extra Credit        |
|        | MasteringPhysics 7 (Ch 7:1-3)                                              | SW Sections 12.1 - 12.4           |
| June 6 | Chapter 8 Sections 4 – 5                                                   | SW Sections 8.4 - 8.5             |
| June 9 | Chapter 12 E&P 3, 6, 12, 13, 26, 32, 39, 52  
       | Read Chapter 8 Sections 1 – 3                                              | 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  
       | Read Chapter 8 Sections 1 – 3                                              | MP Chapter 7: Extra Credit        |
|        | MasteringPhysics 8 (Ch 7 & 12)                                             | SW Sections 8.1 - 8.3             |
| June 12| **Exam II – Chapter 5 - 7, 12**                                            |                                   |
| June 13| Chapter 8 E&P 2, 3, 5, 8, 16, 23, 26, 32, 41  
       | MasteringPhysics 9 (Ch 8:1-3)                                              | MP Chapter 8: Extra Credit        |
| 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  
       | Read Chapter 9 Sections 1 - 6                                              | MP Chapter 8: Extra Credit        |
| June 18| MasteringPhysics 10 (Ch 8:4-5)                                             | SW Sections 9.1 - 9.7             |
| June 19| Chapter 9 E&P 5, 10, 14, 18, 27, 31, 35, 36, 43  
       | Read Chapter 10 Sections 1 – 4                                             | MP Chapter 9: Extra Credit        |
| June 20| MasteringPhysics 11 (Ch 9)                                                  | SW Sections 10.1 - 10.4           |
| 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  
       | Read Chapter 11 Sections 1 - 9 **Teaching Evaluations**                   | MP Chapter 10: Extra Credit       |
| June 25| MasteringPhysics 12 (Ch 10)                                                | SW Sections 11.1 - 11.9           |
| June 26| Chapter 11 E&P 1, 5, 9, 12, 17, 23, 28, 39, 48, 53  
<pre><code>   | All MasteringPhysics due by 11:00 p.m.                                    | MP Chapter 11: Extra Credit       |
</code></pre>
<p>| June 27| <strong>Final Exam</strong>                                                             |                                   |
|        | <strong>Time:</strong> <em>(yet to be confirmed)</em> 11:30 a.m. (2 hrs)                       |                                   |
|        | <strong>Chapters 1 - 12</strong>                                                        |                                   |
|        | <strong>Rekhi 009</strong>                                                              |                                   |</p>
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<td>Ch. 6 E&amp;P Read Ch. 7:1-3 MP 6</td>
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<td>Read Ch. 10:1-4 MP 11</td>
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