**Schedule and outline**

This is a VERY rough schedule. You will generally have a project due each week. The chapter reading schedule will probably deviate from that shown below. It is your responsibility to come to class to figure out where we are.

You will need to upload your lab to the correct location on canvas.

**Reading link** by William E. Shotts (readings below will be identified as WES) (i.e. WES 1 means to read this text chapter 1)

Assignments are due Saturday unless otherwise noted.

<table>
<thead>
<tr>
<th>Week</th>
<th>What to Read?</th>
<th>What is due</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>- Class Overview&lt;br&gt;- Intro Slides&lt;br&gt;- Computer OS Basics&lt;br&gt;- WES-Introduction</td>
<td>Assignment 1</td>
</tr>
<tr>
<td>2</td>
<td>- Slides 1&lt;br&gt;- WES-1 What is the Shell?&lt;br&gt;- Slides 2&lt;br&gt;- WES-2 Navigation&lt;br&gt;- Slides 3&lt;br&gt;- WES-3 Exploring the System&lt;br&gt;- Slides 4&lt;br&gt;- WES-4 Manipulating Files and Directories</td>
<td>Assignment 2</td>
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<td>3</td>
<td>- Slides 18&lt;br&gt;- WES-18 Archiving and Backup&lt;br&gt;- Slides 6&lt;br&gt;- WES-6 Redirection&lt;br&gt;- Finding Files&lt;br&gt;- Labor Day</td>
<td>Assignment 3</td>
</tr>
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<td>4</td>
<td>- Slides 8&lt;br&gt;- WES-8 Advanced Keyboard Tricks&lt;br&gt;- Slides 12&lt;br&gt;- Open Vim tutorial</td>
<td>Assignment 4&lt;br&gt; Test 1</td>
</tr>
<tr>
<td>5</td>
<td>- Slides 5&lt;br&gt;- WES-5 Working with Commands&lt;br&gt;- Linux GUI&lt;br&gt;- Install basics</td>
<td>Assignment 5</td>
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<td>6</td>
<td>- Slides 16&lt;br&gt;- WES-16, pp 205-212 Networking</td>
<td>Assignment 6</td>
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<td>7</td>
<td>- Slides 14</td>
<td>Assignment 7</td>
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<td>8</td>
<td>- Review&lt;br&gt;- Fall Break (Oct 12 &amp; 13)</td>
<td>Test 2</td>
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<td>- Slides 9</td>
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<tr>
<td>Week</td>
<td>Topics</td>
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</table>
| 9    | Slides 9  
WES-9 Permissions  
Assignment 8 |
| 10   | Slides 10  
WES-10 Processes  
Slides Cron Jobs  
Assignment 9 |
| 11   | Slides 17  
WES-17 Searching for Files  
Log Files  
Assignment 10 |
| 12   | Slides 11  
WES-11 The Environment  
Slides 13  
WES-13 Customizing the Prompt  
Assignment 11  
Test 3 |
| 13   | Slides 15  
WES-15 Storage Media  
Assignment 12 |
| 14   | Slides 19  
WES-19 Regular Expressions  
Thanksgiving |
| 15   | Slides 19  
WES-19 Regular Expressions continued  
Review  
Assignment 13  
Test 4 |
| 16   | Review  
Slides 24 Scripting  
WES-24 Writing Shell Scripts  
Assignment 14 |
| 17   | Finals  |

See the syllabus for final schedule.