**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>
</tr>
</thead>
</table>
| 1    | - Class Overview  
      - Intro Slides  
      - Computer OS Basics  
      - WES-Introduction | Assignment 1 |
| 2    | - Slides 1  
      - WES-1 What is the Shell?  
      - Slides 2  
      - WES-2 Navigation  
      - Slides 3  
      - WES-3 Exploring the System  
      - Slides 4  
      - WES-4 Manipulating Files and Directories | Assignment 2 |
| 3    | - Slides 18  
      - WES-18 Archiving and Backup  
      - Slides 6  
      - WES-6 Redirection  
      - Finding Files  
      - Labor Day | Assignment 3 |
| 4    | - Slides 8  
      - WES-8 Advanced Keyboard Tricks  
      - Slides 12  
      - WES-12 A Gentle Introduction to vi  
      - Open Vim tutorial | Assignment 4  
      * Test 1 |
| 5    | - Slides 5  
      - WES-5 Working with Commands  
      - Linux GUI  
      - Install basics | Assignment 5 |
| 6    | - Slides 16  
      - WES-16 Networking | Assignment 6 |
| 7    | - Slides 14 | Assignment 7 |
| 8    | - Review  
      - Fall Break (Oct 11 & 12) | Test 2 |
| 9    | - Slides 9  
      - WES-9 Permissions | Assignment 8 |
<table>
<thead>
<tr>
<th>Week</th>
<th>Slides</th>
<th>Topics</th>
<th>Assignments</th>
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</thead>
<tbody>
<tr>
<td>10</td>
<td>10.00</td>
<td>• Slides 10&lt;br&gt;  WES-10 Processes&lt;br&gt;</td>
<td>Assignment 9</td>
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<td>• Slides Cron Jobs</td>
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<td>11</td>
<td>17.00</td>
<td>• Slides 17&lt;br&gt;  WES-17 Searching for Files&lt;br&gt;  WES-19 Regular Expressions (focus on grep)&lt;br&gt;  Log Files</td>
<td>Assignment 10</td>
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<td>• Slides 11&lt;br&gt;  WES-11 The Environment&lt;br&gt;  Slides 13&lt;br&gt;  WES-13 Customizing the Prompt</td>
<td>Assignment 11 Test 3</td>
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<td>• Slides 15&lt;br&gt;  WES-15 Storage Media</td>
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<td>14</td>
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<td>• Thanksgiving</td>
<td>Test 4</td>
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<tr>
<td>15</td>
<td>19.00</td>
<td>• Slides 19&lt;br&gt;  WES-19 Regular Expressions</td>
<td>Assignment 13</td>
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<tr>
<td>16</td>
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<td>• Review&lt;br&gt;  Slides 24 Scripting&lt;br&gt;</td>
<td>Assignment 14</td>
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<td>• WES-24 Writing Shell Scripts</td>
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<td>17</td>
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<td>Finals</td>
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See the syllabus for final schedule.