**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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| 1    | - Class Overview  
     | - Intro Slides  
     | - Computer OS Basics  
     | - WES-Introduction  
     | - Terminus | 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 | Assignment 3 |
| 4    | - Slides 8  
     | - WES-8 Advanced Keyboard Tricks  
     | - Slides 12  
     | - Open Vim tutorial | Assignment 4 |
| 5    | - Slides 5  
     | - WES-5 Working with Commands  
     | - Linux GUI  
     | - Install basics | Assignment 5 |
| 6    | - Slides 16  
     | - WES-16, pp 205-212 Networking | Assignment 6 |
| 7    | - Slides 14 | Assignment 7 |
| 8    | - Review | Test 2 |
| 9    | - Slides 9  
<pre><code> | - WES-9 Permissions | Assignment 8 |
</code></pre>
<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Assignments</th>
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</table>
| 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 |  |
| 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.