## 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](https://canvas.umn.edu). [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.

### Week | What to Read? | What is due
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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**  
• Test 1
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 |  
**Review**  
• **Slides 14** |  
• Test 2  
• **Assignment 7**
8 |  
**Slides 9**  
WES-9 Permissions |  
**Assignment 8**
9 |  
**Slides 10**  
WES-10 Processes |  
**Assignment 9**
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<th>10</th>
<th>Slides Cron Jobs</th>
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<td>Slides 17</td>
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<td>WES-17 Searching for Files</td>
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<td>Log Files</td>
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<td>Assignment 10  Test 3</td>
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<td>Slides 19</td>
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<td>WES-19 Regular Expressions</td>
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<td>WES-11 The Environment</td>
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<td>WES-13 Customizing the Prompt</td>
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<td>Assignment 13</td>
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<td>WES-24 Writing Shell Scripts</td>
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See the syllabus for final schedule.