## 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.math.ubc.ca/).

**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  
• 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    | • Review  
• Slides 14 | Test 2  
Assignment 7 |
| 8    | • Slides 9  
• WES-9 Permissions | Assignment 8 |
<table>
<thead>
<tr>
<th>Week</th>
<th>Slides</th>
<th>Assignments</th>
</tr>
</thead>
</table>
| 9    | Slides 10  
WES-10 Processes  
Slides Cron Jobs | Assignment 9 |
| 10   | Slides 17  
WES-17 Searching for Files  
Log Files | Assignment 10 |
| 11   | Slides 11  
WES-11 The Environment  
Slides 13  
WES-13 Customizing the Prompt | Assignment 11  
Test 3 |
| 12   | Slides 15  
WES-15 Storage Media | Assignment 12 |
| 13   | Slides 19  
WES-19 Regular Expressions |  |
| 14   | Slides 19  
WES-19 Regular Expressions continued  
Review | Assignment 13  
Test 4 |
| 15   | Review  
Slides 24 Scripting  
WES-24 Writing Shell Scripts | Assignment 14 |
| 16   | Finals | - |

See the syllabus for final schedule.