

CSC225 – Introduction to the Unix Operating System

Syllabus

The class syllabus can be found [here](#)

Office Hours

Office hours are posted [here](#)

Textbook

[Linux Command Line and Shell Scripting Bible](#)

Class Schedule – (*tentative*)

Lectures:

TR 2:30p – 3:45p

Week	Tuesday	Thursday
1	Introduction, Lab Environment Setup (<i>USB sticks and access to chewy</i>) & vimtutor	
2	Basic Shell Commands	
3	Environment Variables	
4	Unix Permissions	
5	Shell Scripting Basics – (Basic Script Building)	
6	Shell Scripting Basics – (Structured Commands, Input & Output)	
7	October Break	Shell Scripting Basics – (Script Control) (<i>Your script-foo is getting stronger young grasshopper!</i>)

8	Midterm Review	Midterm Exam
9	Advanced Shell Scripting – (Functions)	
10	Advanced Shell Scripting – (GUIs)	
11	Advanced Shell Scripting – (grep, sed, & awk)	
12	Advanced Shell Scripting – (RegEx)	
13	Advanced Shell Scripting – (Putting It All Together) <i>(Your hard work and patience have allowed you to ascend to the next level. Your script- foo has become very strong grasshopper!)</i>	Thanksgiving Break
14	HTML Code Generation with BASH	
15	Final Review	
16	Final Exam Week	

Homework:

Homework assignment drop boxes will be posted in [Engage](#). All homework assignments are due the following week after they are assigned by Friday @ 11:55 pm.

Plagiarism & Cheating

Plagiarism and cheating are not tolerated in any of my courses. If you are caught performing any form of academic misconduct in this class appropriate action will be taken and you will be removed from the course as well as receive an 'F for cheating' grade on your transcript.

Links

[Advanced Bash Scripting Guide](#)

[Bash Programming Intro](#)

[Bash Beginners Guide](#)

[Unix Command Summary Sheet](#) – *(Grab a printed copy outside of my office!)*

[Hackers: The Internet's Immune System](#)

[Over the Wire – Bandit Labs](#)