

# CS 270 - System Software

Course Syllabus

Spring 2010

Week	Day	Topic	Text/Ref	
1	Jan	13 W	Introduction, orientation, history	Chap 1
		15 F	History, C executable concepts	Chap 1
2		18 M	*** MLK - Idaho Human Rights Day - NO Classes***	
		20 W	C compilation process	Notes
		21 F	C compilation - multimodule compilation	Notes
3		25 M	C compilation - multimodule compilation	Notes
		27 W	Basic UNIX Commands	Chap 2
		29 F	Basic UNIX Commands	Chap 2
4	Feb	1 M	The UNIX file system	Chap 14,Notes
		3 W	The UNIX file system	Chap 14,Notes
		5 F	Advanced UNIX Commands	Chap 3
5		8 M	Advanced UNIX Commands	Chap 3
		10 W	UNIX Shells	Chap 4
		12 F	UNIX Shells	Chap 5,6
6		15 M	*** President's Day - NO Classes***	
		17 M	Shell Programming	Chap 7,8
		19 W	Shell Programming	Chap 7,8
7		22 F	Shell Programming	Chap 7,8
		24 W	Scripting Languages - Perl	Chap 3,Notes
		26 F	Scripting Languages - Perl	Chap 3,Notes
8	Mar	1 W	Scripting Languages - Perl	Chap 3,Notes
		3 F	Scripting Languages - Perl	Chap 3,Notes
		5 M	*** Test 1 ***	
9		8 M	Networking	Chap 9,Notes
		10 W	Networking	Chap 9,Notes
		12 F	The Internet	Chap 11,Notes
15 - 19 ***Spring Break - NO Classes***				
10		22 M	The Internet	Chap 11,Notes
		24 W	The executable Environment	Notes
		26 F	The executable Environment	Notes
11	Apr	29 M	C Programming Tools - ld	Chap 12
		31 W	C Programming Tools - ld	Chap 12
		2 F	C Programming Tools - libraries	Chap 12
12		5 M	C Programming Tools - make	Chap 12
		7 W	C Programming Tools - make	Chap 12
		9 F	*** Test 2 ***	
13		12 M	Systems Programming - System Calls	Chap 13
		14 W	Systems Programming - System Calls	Chap 13
		16 F	Systems Programming - File Operations	Chap 13
Week	Day	Topic	Text/Ref	
14	Apr	19 M	Systems Programming - File Operations	Chap 13
		21 W	Systems Programming - Process management	Chap 13
		23 F	Systems Programming - Signals	Chap 13
15		26 M	Systems Programming - Sockets	Chap 13
		28 W	Systems Programming - Sockets	Chap 13
		30 F	Systems Programming - Sockets	Chap 13
16	May	3 M	System Administration	Chap 15
		5 W	System Administration	Chap 15
		7 F	Final Exam Review	