

DATE	LECTURE	READING	SECTION	HOMEWORK
Sep 5	Overview Unix/C and the web Sample Program	D: Ch 1,2,3,5 or 6 K:Ch 2,3,4	Using Unix Files and Dirs Editors	
Sep 12	The structure of C programs Functions and filters Arrays and Strings	D:Ch 4,7,10 K:Ch 5,6,7,9	Functions and strings	Assignment 0
Sep 19	Arrays and Strings More Loops Generating HTML	K:Ch 8, 10, K:Sect 13.1-13.5	Arrays and memory debugging	Assignment 1 Short Ones due Sat Sep 22
Sep 26	Interfaces: HTML forms and Scripts structs, arrays, functions	See web page	Shell scripts Forms	
Oct 3	Pointers Strings Functions	K:Ch 11,12 K:Sect 13.6	Using pointers	Assignment 2 Table Converter due Oct 6
Oct 10	Structs Dynamic Memory Allocation Linked Lists	K: Sect 16.1-16.2 K: Sect 17.1-17.6	Linked lists Pointer Bugs	Assignment 3 Paper Pointers due Oct 13
Oct 17	More Pointers Multi-File Programs	K:Ch 14, 15	Pointer roundup Using make	
Oct 24	File I/O Command Line Args	K:Ch 18, 22 K:Sect 13.7	Test Review	Assignment 4 Word Freq due Oct 27
Oct 31	Midterm Exam			
Nov 7	Shell Programming 1 Scripts and args	D:Ch 13	Focus on Files and argv[]	
Nov 14	Shell Programming 2 Wildcards and Loops	Assignment 5 Formletter due Nov 17		
Nov 21	No Class Thanksgiving Eve			
Nov 28	Shell Programming 3 CGI in sh	See Web Site	loops and quotes	Assignment 6 Shell Scripts due Sat Dec 1
Dec 5	Complex CGI Programs stat(), system()	See Web Site	How a web server works	
Dec 12	Other languages Regular expressions map, transform, reduce	See Web Site	Final Review	Assignment 7 Due Dec 15
Wed Dec 19	Final Exam			
Tue Jan 29	First lecture of CSCI-E215 <i>Unix Systems Programming</i>			