

DATE	LECTURE	READING	SECTION	HOMEWORK
Sep 17	Overview Unix/C and the web Sample Program	CR:Ch 3,4,9 K:Ch 2,3,4	Using Unix Files and Dirs Editors	
Sep 24	The structure of C programs Functions and filters Arrays and Strings	CR:Ch 5,6,7,8 K:Ch 5,6,7,9	Functions and strings	Assignment 0
Oct 1	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 Oct 4
Oct 8	Building interfaces Shell Scripts HTML Forms	See web page	Shell scripts Forms	
Oct 15	Pointers Strings Functions	K:Ch 11,12 K:Sect 13.6	Using pointers	Assignment 2 Table Converter due Oct 18
Oct 22	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 25
Oct 29	More Pointers Multi-File Programs	K:Ch 14, 15	Pointer roundup Using make	
Nov 5	File I/O Command Line Args	K:Ch 18, 22 K:Sect 13.7	Test Review	Assignment 4 Word Freq due Nov 8
Nov 12	Midterm Exam			
Nov 19	Shell Programming 1 Scripts and args	CR:Ch 11	Focus on Files and argv[]	
Nov 26	No Class Thanksgiving Eve			Assignment 5 Formletter due Nov 29
Dec 3	Shell Programming 2 Wildcards and Loops	CR:Ch 12	Shell scripts	
Dec 10	Shell Programming 3 CGI in sh	See Web Site	loops and quotes	Assignment 6 Shell Scripts due Dec 13
Dec 17	Complex CGI Programs stat(), system()	See Web Site	How a web server works	
Jan 7	Other languages Regular expressions CGI alternatives	CR:Sect 8.9, Ch 13	Exam review	Assignment 7 <b>Due Jan 10</b>
Jan 21	Final Exam			
Feb 2	First lecture of CSCI-E215 <i>Unix Systems Programming</i>			