

Fall 2017 CS430			
Week Of	Course Content	Reading Chapters	Assignments
Aug 20	Introduction and Role of the OS, kernel C programming		
Aug 27	Pointers, function pointers, dynamic memory management, C conventions		
Sep 3	Labor Day Monday, module interfaces, sample module, debugging		
Sep 10	Process Management	3,4	Project 1 due
Sep 17	System Calls, Data Structures	5,6	
Sep 24	Interrupts, Device Driver demo	7	
Oct 1	Midterm on Tuesday, answers given on Thursday		Project 2 due
Oct 8	Deferring and Synchronization	8,9	
Oct 15	Synchronization, Timers	10, 11	
Oct 22	Memory Management	12	
Oct 29	Filesystems	13	
Nov 5	Block I/O	14	Project 3 due
Nov 12	Process address space, Page Cache	15,16	Project 4 due
Nov 19	Thanksgiving Break		
Nov 26	More on devices and modules, finishing up	17-20	Project 5 due
Dec 3	Topics of Interest		
Dec 10	Final Exam Tuesday, December 11, at 10:30 AM		