

Spring 2026 CS430 Tentative Schedule

Week Beginning	Course Content	Reading Chapters	Assignments
Jan 18	Introduction and Role of the OS, kernel C programming		
Jan 25	pointers, function pointers, dynamic memory management, C conventions		
Feb 1	Module interfaces, sample module, debugging		
Feb 8	Process Management	3,4	Project 1 due
Feb 15	System Calls, Data Structures	5,6	
Feb 22	Interrupts, Device Driver demo	7	
Mar 1	Deferring and Synchronization	8,9	
Mar 8	Midterm and Answers		
Mar 15	Synchronization, Timers	10, 11	Project 2 due
Mar 22	Memory Management	12	
Mar 29	Spring Break		
Apr 5	Filesystems	13	
Apr 12	Block I/O	14	Project 3 due
Apr 19	Process address space, Page Cache	15,16	
Apr 26	Microkernels and Other OS Organization		Project 4 due
May 3	Finishing Projects and anything else we need to cover		Project 5 due
May 10	Final Exam will be on Wednesday, May 13, at 9:00 AM		