

# Lecture Schedule

## ECE 437 – CS 481: Operating Systems Principles

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Date	Day	Topic	Reading / Coverage
August 22	Mon	Course Intro & General OS Discussions	Chapter 1
August 24	Wed	Computer Organization & Boot Process	
August 29	Mon	Lab 1 Discussion & OS Structure	Chapter 2
August 31	Wed	OS General Functions	
September 7	Wed	Processes	Chapter 3
September 12	Mon	Inter-Process Communication	
September 14	Wed	Threads	Chapter 4
September 19	Mon	Threads	
September 21	Wed	Threads & Scheduling	Chapter 5
September 26	Mon	Scheduling	
September 28	Wed	Synchronization	Chapter 6
October 3	Mon	Semaphores	
October 5	Wed	Other Synchronization and Deadlock	Chapter 7
October 10	Mon	Review	
October 12	Wed	Mid Term Exam	
October 17	Mon		
October 19	Wed		
October 24	Mon	Main Memory & Hardware Overview	Chapter 8
October 26	Wed	Main Memory & Hardware Overview	
October 31	Mon	Paging and Swapping	Chapter 9
November 2	Wed	Paging and Swapping	
November 7	Mon	Storage Hardware	
November 9	Wed	Storage Hardware	
November 14	Mon	File Systems	Chapter 11
November 16	Wed	File Systems	
November 21	Mon	System Security	Chapter 15
November 23	Wed	System Security	
November 28	Mon		
November 30	Wed	Networking	
December 5	Mon	Distributed Systems	
December 7	Wed	Virtual Systems	
December 12-14		FINAL EXAM	