COS 140 Schedule as of 11/3/2019

	Date	Topic	Reading (chapters)	Homework Out	Homework Due	Notes
W	9/4	Introduction + college success				
		RECITATION: College success, continued				
F	9/6	**NO CLASS**				
M	9/9	What is Computer Science?	1–3			Last day to add classes
		RECITATION: College success, continued				
W	9/11	Digital logic introduction	4	Ch4		
F	9/13	Boolean algebra	5	Ch5		
M	9/16	Circuits from functions	6	Ch6		
W	9/18	Karnaugh maps	7	Ch7		
F	9/20	Adders	8	Ch8	Ch4	
M	9/23	Registers	9	Ch9	Ch5	
W	9/25	Digital logic review			Ch6	
F	9/27	Computer architecture/organization introduction	10		Ch7	
M	9/30	Review			CH8, Ch9	
W	10/2	**PRELIM I**				Last day to drop classes without appearing on transcript
F	10/4	Daisy chain bus arbitration	11	Ch11		
M	10/7	RAID	12	Ch12		
W	10/9	Booth's algorithm (part 1: Number representation)	13	Ch13		
F	10/11	Booth's algorithm (part 2: The algorithm)				
M	10/14	**FALL BREAK**				
W	10/16	CPU organization/assembly language	14	Ch14	Ch11	
F	10/18	Programming languages introduction	15		Ch12	
M	10/21	Variables and primitive data types (1)	16	Ch16	Ch13	
W	10/23	Variables and primitive data types (2)				
F	10/25	Control structures	17	Ch17	Ch14	
M	10/28	Backus-Naur Form (1)	18	Ch18		
W	10/30	Backus-Naur Form (1)				
F	11/1	**NO CLASS — WEATHER**				
M	11/4	Review for Prelim II			Ch16	
W	11/6	**PRELIM II**				
F	11/8	Operating systems introduction	19		Ch17	
M	11/11	**VETERANS' DAY**				
W	11/13	Semaphores and process synchronization	20	Ch20	Ch18	
F	11/15	Virtual Memory/translation lookaside buffers (1)	21	Ch21		Last day to withdraw and receive a "W"
M	11/18	Virtual Memory/translation lookaside buffers (2)				
W	11/20	Banker's algorithm and deadlocks	22	Ch22		
F	11/22	Computer networks introduction	23		Ch20	
M	11/25	LANs: ALOHA protocols	24	Ch24	Ch21	
W	11/27	**THANKSGIVING BREAK**				
F	11/29	**THANKSGIVING BREAK**				
M	12/2	Hamming codes	25	Ch25	Ch22	
W	12/4	Transport layer protocols	TBA	TCP	Ch24	
F	12/6	Privacy on the Internet, ethics	TBA	Ethics		
M	12/9	CS Topic (TBA)	TBA	TBA		
W	12/11	What's next in the Computer Science major?	TBA	TBA	Ch25	
F	12/13	Review for final			TCP & Ethics	Last day of classes
W	12/18	**FINAL EXAM - 12:15–2:15, LH 130**				