Date	Day	Week	Comments	Lecture	Lecture Topic(s) [Subject to Change]	Reading	Suggested Exercises	Last Slide Sec A/B	Homework	Lecitation	Lecitation Topic	Evaluation	Eval Topic
8/20	Mon	1	First Day of classes						HW01		No Lecitation		
8/21	Tue			1	Course Intro & Datatypes	Patt pp. 1-32	1.19-21	02-17/02-18	Logisim Intro				
8/22	Wed									1	Intro		
8/23	Thu			2	Datatypes	Patt pp. 33-50	2.4-6,9,30,46,49	03-35/02-52					
8/24	Fri												
8/27	Mon	2								2	Datatypes		
8/28	Tue			3	Datatypes / Digital Logic	Patt pp. 51-64	3.3,5,9,19,23	03-66/03-47					
8/29	Wed								HW02	3	Logic		
8/30	Thu			4	Digital Logic			04-67/03-72	Datatypes				
8/31	Fri												
9/3	Mon	3	Labor Day										
9/4	Tue			5	Digital Logic / State Machines	Patt pp. 67-82	3.30,31,34	04-132/04-74					
9/5	Wed									4	Logic	Quiz 1	Basics,Datatypes
9/6	Thu			6	State Machines		3.41,43	04-171/04-138	HW03				
9/7	Fri								Digital Logic				
9/10	Mon	4	Verification of participation due							5	State		
9/11	Tue			7	State Machines			05-135/05-12					
9/12	Wed								HW04	6	K-Maps	Quiz 2	Logic
9/13	Thu			8	Von Neumann	Patt pp. 97-111	4.5,7,9,15	07-12/06-10	State Machines				
9/14	Fri												
9/17	Mon	5								7	Von Neumann		
9/18	Tue			9	LC-3 / Assembly	Patt pp. 112-153	5.5,7,9,10,13,41	L07-48/L06-59					
9/19	Wed									8	>>>>>>>>>>	TL1	Logic
9/20	Thu			10	Assembly			L07-74/L07-34	HW05				
9/21	Fri								Intro LC3				
9/24	Mon	6								9	LC-3		
9/25	Tue			11	Assembly / IO	Patt pp. 153-217	6.9,15;7.1,5,7,13	L09-20/L07-55					
9/26	Wed					(esp 7.2, 8.2-3)				10	>>>>>>>>>>	TL2	State
9/27	Thu			12	Traps / Subroutines	Patt pp. 218-249	8.4,5,6,11,14 9.1,2,3,4,10	L10-16/L09-13	HW06				
9/28	Fri								Assembly				
10/1	Mon	7	Progress reports due							11	Assembly		
10/2	Tue			13	Stack / Recursion	Patt pp. 250-288	10.2,8,10,11,24	L12-12/L10-21					
10/3	Wed									12	Assembly	Quiz 3	K-Maps,Datapath
10/4	Thu			14	Recursion			L12-76/L12-23					
10/5	Fri												
10/8	Mon	8	Fall break										
10/9	Tue		Fall break										
10/10	Wed								HW07	13	Recursion	Quiz 4	LC-3 ISA
10/11	Thu			15	Stack example / Intro to C	K&R pp. 1-31			Recursion				

Date	Day	Week	Notes	Lec	Lecture	Reading	Reading #	HW	Sec	Section	Quiz/TL	Topic
10/12	Fri					Patt pp.289-306						
10/15	Mon	9							14	>>>>>>>>	TL3	Assembly
10/16	Tue			16	Intro to C / Types / Pointers / Structs / printf() / Linked Lists	K&R pp. 32-52						
10/17	Wed					Patt pp. 307-341			15	C		
10/18	Thu			17	wordfreq example / void / Fn pointers							
10/19	Fri							HW08				
10/22	Mon	10						Data structures	16	Linked lists		
10/23	Tue			18	Storage Detail / Pointers / Arrays	K&R: ch 4&5	12.5-7,11,13.12,17,18,14.3,9,11,14,19					
10/24	Wed								17	>>>>>>>>	TL4	Recursion
10/25	Thu			19	Structs / Typedef	K&R: ch 6	15.5-7; 16.3,4,6,9,11,12					
10/26	Fri		Withdrawal deadline (10/27)					HW09				
10/29	Mon	11						Graphics	18	C - bit ops		
10/30	Tue			20	GBA Intro / Light up a pixel							
10/31	Wed								19	Storage classes	Quiz 5	C
11/1	Thu			21	Move an object / Vblank / DMA (mode 3)							
11/2	Fri											
11/5	Mon	12						HW10	20	Make		
11/6	Tue			22	Text			GBA App				
11/7	Wed							Mode 3	21	>>>>>>>>	TL5	C/GBA
11/8	Thu			23	Interrupts / Malloc							
11/9	Fri											
11/12	Mon	13							22	Function pointers		
11/13	Tue			24	Malloc							
11/14	Wed								23	Homework help	Quiz 6	Dyn alloc
11/15	Thu			25	C examples							
11/16	Fri											
11/19	Mon	14							24	Malloc		
11/20	Tue			26	C features							
11/21	Wed		Break					HW11 Memory Alloc				
11/22	Thu											
11/23	Fri											
11/26	Mon	15							25	Dynamic alloc		
11/27	Tue			27	Stack smashing / varags / Input							
11/28	Wed								26	>>>>>>>>	TL6	Dyn data
11/29	Thu			28	ARM overview							
11/30	Fri											
12/3	Mon	16	Final Instructional Days (No quizzes, tests, exams)					HW 11 due	27	Review		
12/4	Tue			29	Review / Discussion of course mechanics							
12/5	Wed		Reading Period									
12/6	Thu		Half Day Reading Period (until 2:20pm)		Section B Final 2:40-5:30							
12/7	Fri		Final Exams									
12/10	Mon	17	Final Exams		Section A Final 11:20-2:10							
12/11	Tue		Half Day Reading Period (until 2:20pm)									
12/12	Wed		Final Exams									
12/13	Thu		Final Exams									
12/14	Fri											