CS429 Lecture Schedule
Fall 2019: Dr. Bill Young

This schedule is only approximate; don't rely on the dates. Test dates probably won't change. Labs will be published approximately every two weeks and due (almost) two weeks later. Due dates will be clearly given on the lab handout, not on here. All readings are from Bryant and O'Hallaran, 3rd edition.

Wk	Date	L#	Topics	Readings
0	8/28	L1	Syllabus, Intro to C	1, 2.1
1	9/2		Labor Day Holiday, no class	
	9/4	L2	Intro, Bits and Bytes	2.2-2.5
2	9/9	L3	Integers	
	9/11	L4	Floating Point	
3	9/16	L5	Digital Logic I	4.2.1-4.2.4
	9/18	L6	Digital Logic II	4.2.5
4	9/23	L7	ISA I - Y86, Review	4.1
	9/25	T1	In class Exam 1	
5	9/30	L8	Go over exam, ISA II	3.1-5
	10/2	L9	ISA III	3.6
6	10/7	L10	ISA III	3.6
	10/9	L11	ISA IV	3.7
7	10/14	L12	ISA V	3.8
	10/16	L13	ISA VI	3.9
8	10/21	L14	ISA wrap up	
	10/23	L15	Processor Datapath and Control I	4.3
9	10/28	L16	Proc. Datapath/Control II	4.3
	10/30	T2	In class Exam 2	
10	11/4	L17	Go over test/Pipelining I	4.4, 4.5.1-4.5.2
	11/6	L18	Pipelining II	4.5.3-4.5.10

Wk	Date	L#	Topics	Readings
11	11/11	L19	Pipelining III	
	11/13	L20	Storage Technologies	6.1
12	11/18	L21	Caching I	6.2-6.7
	11/20	L22	Caching II	6.2-6.7
13	11/25	L22	Performance Programming I	5.1-5.5
	11/27		Thanksgiving Holiday, no class	
14	12/2	L23	Performance Programming II	5.6-5.8
	12/4	T3	In class Exam 3	
15	12/9	L25	Finish Up, review	
Final Exam: date and location TBA				