CS429 Lecture Schedule
Spring 2020: 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	1/22	L1	Syllabus, Intro to C	1
1	1/27	L2	Intro, Bits and Bytes	2.1
	1/29	L3	Integers	2.2-2.3
2	2/3	L4	Floating Point	2.4-2.5
	2/5	L5	Digital Logic I	4.2.1-4.2.4
3	2/10	L6	Digital Logic II	4.2.5
	2/12	L7	ISA I - Y86	4.1
4	2/17	L8	ISA II, Review	3.1-5
	2/19	T1	In class Exam 1	
5	2/24	L9	Go over exam, ISA III	3.6
	2/26	L10	ISA III	3.6
6	3/2	L11	ISA IV	3.7
	3/4	L12	ISA V	3.8
7	3/9	L13	ISA VI	3.9
	3/11	L14	ISA wrap up	
	3/16-20		Spring Break, no class	
	3/23-27		Extended Spring Break, no class	
9	3/30	L15	Processor Datapath and Control I	4.3
	4/1	L16	Proc. Datapath/Control II	4.3
10	4/6	L17	Pipelining I	4.4, 4.5.1-4.5.2
	4/8	T2	In class Exam 2	
11	4/13	L18	Go over exam, Pipelining II	4.5.3-4.5.10
	4/15	L19	Pipelining III	

Wk	Date	L#	Topics	Readings
12	4/20	L20	Storage Technologies	6.1
	4/22	L21	Caching I	6.2-6.7
13	4/27	L22	Caching II	6.2-6.7
	4/29	L23	Performance Programming I	5.1-5.8
14	5/4	T3	In class Exam 3	
	5/6	L26	Finish Up, review	
Optional Final Exam: Friday, May 15, 7-10pm, UTC 3.134				