## Class Schedule CS 201 (Karavanic) Version 3 (revised May 21, 2019) This schedule is subject to change

Week	Date	DUE	Topics	Readings
1	Apr 2		Introduction	B&O chapter 1 (SKIP 1.9)
	Apr 4		Hands on Skills #1: Linux, C,	Online Tutorial (SKIP 105.7):
	•		and gcc	http://pages.cs.wisc.edu/~remzi
				/OSTEP/lab-tutorial.pdf
				C notes chapter 1
2	Apr 9	HW1	Data Representation Part 1&2	B&O 2.1, 2.2
	Apr 12		Hands on Skills #2: C,	C notes chapters 2 & 3
			Debugging, Data	
			Representation	
3	Apr 16	HW2	Data Representation Part 2	B&O 2.3
	Apr 18		Data Representation Part 3	B&O 2.4
4	Apr 23	HW3	C Programming and libraries	
	Apr 25		Program Representation Part 1	B&O 3.1-3.5
5	Apr 30		MIDTERM EXAM	
	May 2		Program Representation Part 2	B&O 3.6, 3.7
				C notes chapter
6	May 7	HW 4	Program Representation Part 3	B&0 3.8
				slides
	May 9		Program Representation Part 3	B&O 3.8
				slides
7	May 14		Midterm Review	
	May 16		Program Representation Part 4	Video lecture
8	May 21		Linking, Loading	B&O 7
	May 23		The Underlying Hardware Part	B&O chapter 6
			1: Memory	
9	May 28	HW 5, 6	The Underlying Hardware Part	B&O chapter 8
			2, Exceptional Control Flow	
	May 30		The Underlying Hardware Part	Slides
			3: Instruction Level	
			Parallelism	
10	June 4	HW 7	The Underlying Hardware Part	Slides
			4: It's a Multicore World	
	June 6		Review	
Final			FINAL EXAM	