CS303E Topics Schedule
Fall 2020: Dr. Bill Young

This schedule is only approximate; don't rely on the dates. Test dates probably won't change. You'll have homework due every week and several major projects. Due dates will be clearly given on the homework and project handouts, not on here. All readings are from Liang.

The date given is Monday of each week. *There are no in-class meetings.* You are expected to read the assigned readings and view the lectures on Zoom during the week. There will be a homework due each week; turn it in on Canvas. Homework and project due dates will be posted on the class webpage.

Wk	Date	Topics	Readings
1	8/26	Syllabus, Python Overview, Variables, Assignment, Arithmetic	1.5-1.8
2	8/31	Variables and Operators, Arithmetic	2.1-2.14
3	9/7	Data Types, Built-in Functions	3.1-3.6
4	9/14	Booleans, Logical Expressions, Conditionals	4.1-4.15
5	9/21	Loops	5.1-5.8
6	9/28	Object/Method notation, Formatting User-defined functions	5.1-5.8
7	10/5	Parameters and return values	6.1-6.13
	10/9	Exam 1	
8	10/12	Arguments, Computer Hardware/Software	1.1-1.4
9	10/19	Objects and Classes, Mutability, Data Hiding, Strings	7.1-7.7, 8.1-8.4
10	10/26	Strings, Lists	10.1-10.9
11	11/2	Lists, 2D Lists	11.1-11.9, 13.1-13.3
12	11/9	Files, Sorting, Searching	10.10-10.11
13	11/16	Dictionaries, Tuples, Sets	14.1-14.7
14	11/23	Recursion	15.1-15.7, 15.10-15.11
	12/7	Exam 2	