

# CS303E Schedule

## Fall 2024: Dr. Bill Young

*This schedule is only approximate; dates may change slightly in the event of extraordinary circumstances. This contains two schedules:*

1. The topics and readings for each week of the semester; find the actual slides and videos on the class webpage.
2. Due dates for weekly assignments, projects, quizzes, mock exams, etc.

All readings are from Liang; you are encouraged to do them, but will not be tested on anything solely from the textbook. *Note that there are no in-class meetings.* You are required to view the videotaped lectures during the week assigned.

Wk	Date	Topics	Readings
1	8/26	Syllabus; Lecture 0: Computing	1.1-1.4
		Lecture 1: What is Python	1.5-1.8
2	9/2	Labor Day Holiday	
		Lecture 2: Simple Python	2.1-2.14
3	9/9	Lecture 3: More Simple Python	3.1-3.6
4	9/16	Lecture 4: Selections	4.1-4.15
5	9/23	Lecture 5: Loops	5.1-5.8
6	9/30	Lecture 6: Functions	6.1-6.13
7	10/7	Lecture 7: Objects and Classes	7.1-7.7
	10/10	Exam 1 (slidesets 1-6)	
8	10/14	Lecture 8: More on Strings	8.1-8.4
9	10/21	Lecture 9: Lists	10.1-10.11
10	10/28	Lecture 10: More on Lists	11.1-11.9
11	11/4	Lecture 11a: Files	13.1-13.2
		Lecture 11b: Tuples, Sets, Dictionaries	14.1-14.7
12	11/11	Lecture 12: Recursion	15.1-15.7, 15.10-15.11
13	11/18	Lecture 13: Turtle Graphics	3.7-3.8, 6.14
	11/25	Thanksgiving Holiday week	
14	12/2	Review	
15	12/9	Review	
	12/12	Final Exam 2 (noon-3pm) slidesets 1-12	all but wk 13

This is a tentative weekly schedule of assignments for CS303E in Fall 2024. Homeworks and projects will be posted on the class webpage; they *may* also be posted on Ed and/or Canvas. Turn in homeworks and projects on Canvas. We'll be providing information on how to take quizzes. Each quiz and Mock Exam will count the same as a weekly homework.

Wk	Due Day	Assignment	Wk	Due Day	Assignment
1	Friday, 8/30	optional HW0	9	Monday, 10/21	HW8
2	Wednesday, 9/4	HW1		Wednesday, 10/23	Quiz 3
3	Tuesday, 9/10	HW2	10	Tuesday, 10/29	HW9
	Thursday, 9/12	Quiz 0		Friday, 11/1	HW10
4	Monday, 9/16	HW 3	11	Wednesday, 11/6	Quiz 4
	Wednesday, 9/18	Quiz 1		Friday, 11/8	HW11
5	Monday, 9/23	HW4	12	Monday, 11/11	Project 2
	Friday, 9/27	HW5		Friday, 11/15	HW12
6	Wednesday, 10/2	Quiz 2	13	Wednesday, 11/20	Quiz 5
	Friday, 10/4	HW6		Friday, 11/22	HW13
7	Tuesday, 10/8	Mock Exam 1	14	Wednesday, 12/4	Project 3
	Thursday, 10/10	Exam 1	15	Monday, 12/9	Mock Exam 2
8	Monday, 10/14	Project 1		Thursday, 12/12	Exam 2
	Wednesday, 10/16	HW7			