

# CS303E Schedule

## Spring 2025: 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. *The only in-class meetings are on Fridays; these are mandatory and roll will be taken.* You are required to view the videotaped lectures during the week assigned.

Wk	Date	Topics	Readings
1	1/13	Syllabus; Lecture 0: Computing	1.1-1.4
		Lecture 1: What is Python	1.5-1.8
2	1/20	MLK Day Holiday	
		Lecture 2: Simple Python	2.1-2.14
3	1/27	Lecture 3: More Simple Python	3.1-3.6
4	2/3	Lecture 4: Selections	4.1-4.15
5	2/10	Lecture 5: Loops	5.1-5.8
	2/14	Exam 1 (slidesets 1–4)	
6	2/17	Lecture 6: Functions	6.1-6.13
7	2/24	Lecture 7: Objects and Classes	7.1-7.7
8	3/3	Lecture 8: More on Strings	8.1-8.4
9	3/10	Lecture 9: Lists	10.1-10.11
	3/17	Spring Break Week	
10	3/24	Lecture 10: More on Lists	11.1-11.9
	3/28	Exam 2 (slidesets 1–9)	
11	3/31	Lecture 11a: Files	13.1-13.2
		Lecture 11b: Tuples, Sets, Dictionaries	14.1-14.7
12	4/7	Lecture 12: Recursion	15.1-15.7, 15.10-15.11
13	4/14	Lecture 13: Turtle Graphics	3.7-3.8, 6.14
14	4/21	Review	
	5/1	Final Exam (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 will count the same as a weekly homework.

Wk	Due Day	Assignment
1	Friday, 1/17	optional HW0
2	Wednesday, 1/22	HW1
3	Tuesday, 1/28	HW2
	Thursday, 1/30	Quiz 0
4	Monday, 2/3	HW3
5	Monday, 2/10	HW4
	Friday, 2/14	Exam 1
6	Monday, 2/17	HW5
	Wednesday, 2/19	Quiz 1
7	Monday, 2/24	HW6
	Friday, 2/28	Project 1
8	Wednesday, 3/5	HW7
9	Monday, 3/10	HW8
	Wednesday, 3/12	Quiz 2
	Friday, 3/14	HW9
10	Friday, 3/28	Exam 2
11	Monday, 3/31	HW10
	Wednesday, 4/2	Quiz 3
	Friday, 4/4	HW11
12	Monday, 4/7	Project 2
	Friday, 4/11	HW12
13	Wednesday, 4/16	Quiz 4
	Friday, 4/18	HW13
14	Wednesday, 4/21	Project 3
15	Thursday, 5/1	Final Exam