

TR Lecture - CSE 1222 Autumn '22 Tentative Schedule

zyBook Activities: Due the day after lecture meeting shown below by 11:59 p.m. I recommend you start them before class

For example, Chapter 1.2 is one of the zyBook reading assignments for Lecture 03. Chapter 1.2 has eleven Participation Activities (1.2.1 - 1.2.11) and four Challenge Activities (1.2.1 - 1.2.4). All activities of this section must be completed before 11:59pm the day after lecture day, i.e. on 01/19/2022 by 11:59pm. To get the most out of lecture, you should complete Participation Activities before the lecture and attempt the challenge ones so that you can ask questions about them. While the zyBook assignments will be available all semester, if you miss these deadlines, you will not be able to make them up for any credit.

Labs are typically due on Wednesdays (11:59 pm) and Projects are typically due on Fridays (11:59 pm), respectively

Lec	Date	Day	Topics	zyBook Reading	Labs due Wednesday	Project
1	8/23	Tue	Syllabus and Intro to C++	Purchase the online zyBook text		
2	8/25	Thr	Intro to C++	Purchase the online zyBook text		
	8/29	Mon	Quiz 0: Check technology & Proctorio			
3	8/30	Tue	C++ variables and data types	Chapters 1.1 - 1.11, 2.1 - 2.3, 2.7 - 2.8, 9.1, 14.20	Lab 1 due	
4	9/1	Thr	C++ assignment and String	Chapters 1.12, 2.4 - 2.6, 2.12 - 2.15, 5.9, 14.21		
	9/5	Mon	No Class - Labor Day			
5	9/6	Tue	Math functions	Chapters 2.10 - 2.11, 2.16 - 2.18, 2.20, 2.22 - 2.24	Lab 2 due	Project 1 out this week
6	9/8	Thr	Selection	Chapters 3.1 - 3.10		
	9/12	Mon	Quiz 1: C++ Basics			
7	9/13	Tue	Selection	Chapters 3.11 - 3.19, 14.22	Lab 3 Due	
8	9/15	Thr	Loops	Chapters 4.1 - 4.5		Project 1 due Friday
	9/19	Mon	Quiz 2: Arithmetic & Math Functions			
9	9/20	Tue	Loops	Chapters 4.7 - 4.8, 4.10	Lab 4 due	Project 2 out this week
10	9/22	Thr	Loops	Chapters 4.11 - 4.12, 14.1		
	9/26	Mon	Quiz 3: Selection			
11	9/27	Tue	Formatting IO	Chapters 14.23, 9.2	Lab 5 due	
12	9/29	Thr	Const variables	Chapter 2.9		Project 2 due Friday
	10/3	Mon	Quiz 4: While Loops			
13	10/4	Tue	Functions	Chapters 6.1 - 6.8	Lab 6 due	Project 3 out this week
14	10/6	Thr	Functions	Chapters 5.14, 6.9 - 6.14, 14.10		
	10/10	Mon	Quiz 5: For Loops & Formatting IO			
15	10/11	Tue	Numerical & String functions	Chapters 6.15 - 6.16	Lab 7 due	
	10/13	Thr	No Class - Autumn Break			
	10/17	Mon	Quiz 6: Functions			
16	10/18	Tue	Arrays	Chapters 5.1, 5.3, 14.2 - 14.6	Lab 8 due	
17	10/20	Thr	Arrays	Chapters 5.13, 5.15, 14.7 - 14.9, 16.1 - 16.2		Project 3 due Friday
	10/24	Mon	Quiz 7: Numerical & String functions			
18	10/25	Tue	C++ vector class	Chapters 5.2 - 5.8, 5.10 - 5.11, 5.16 - 5.17, 7.14	Lab 9	Project 4 out this week
19	10/27	Thr	C++ string class	Chapters 3.13*, 3.15*, 3.20, 4.6, 4.13		
	10/31	Mon	Quiz 8: Arrays & Vectors			
20	11/1	Tue	C++ string class	No zyBook Reading Due	Lab 10	
21	11/3	Thr	Pointers	Chapters 8.1 - 8.4		Project 4 due Friday
	11/7	Mon	Quiz 9: String			
22	11/8	Tue	C++ classes	Chapters 7.1 - 7.7	Lab 11	Project 5 out this week
23	11/10	Thr	C++ classes	Chapters 7.8 - 7.11		
	11/14	Mon	Quiz 10:Pointers			
24	11/15	Tue	C++ classes	No zyBook Reading Due	Lab 12	
25	11/17	Thr	Pointers and C++ classes	Chapters 8.7-8.9		Project 5 due Friday
	11/21	Mon	Quiz 10: C++ classes			
26	11/22	Tue	Writing to files	Chapters 9.7-9.9	No Lab	Project 6 out this week
	11/24	Thr	No Class - Thanksgiving Break			
	11/28	Mon	Quiz 11: C++ Classes, private and public methods			
27	11/29	Tue	Reading from files	Chapters 9.5-9.6	Lab 13	
28	12/1	Thr	Connecting to stdlinux, g++	No zyBook Reading Due		Project 6 due Friday
	12/5		Quiz 13: Writing to files			
29	12/6	Tue	Wrap up and Final Review	No zyBook Reading Due		

Final Exam - See University Registrar's posted schedule (Link found in the course syllabus). When reviewing that schedule, the first day of class is Tuesday's Lecture. The same date/time for the Final Exam is listed in Carmen in the Modules tab.