CSIT 105-02 Foundations of Computer Science CRN 17194 Fall 2022 Class Schedule 0.1

Tuesday 2:30 pm - 4:50 pm West Building W309 Thursday 2:30 pm - 4:50 pm West Building W309

Version

- Version 0.1 8/29/2022 Changes to reflect no class in person on 9/1
- Version 0.0 7/25/2022 First Draft

Consult the syllabus for Grade Determinants (what everything is worth), Late Policy (don't be late), and Cheating Policy (don't cheat)

Class Schedule

Week	Date		Topic(a)	Work Due
#	T	R	Topic(s) (pdfs of slides in Canvas)	T (details in Canvas)
1		9/1	Material via videos: Course Overview Ch 1 Introduction to Computers and Java	9/1
			9/5 College closed - Labor day	
1	9/6		Ch 2 Java Fundamentals, cont.	
2		9/8	Ch 2 Java Fundamentals, cont.	9/8 Lab Ch 2 Part A(simple math) <i>Hw Ch 1</i>
2	9/13		Ch 2 Java Fundamentals, cont.	9/13
3		9/15	Ch 2 Java Fundamentals, cont.	9/15 Lab Ch 2 Part B(input and math) <i>Hw Ch</i> 2
3	9/20		Ch 3 A First Look at Classes and Objects	9/20
4		9/22	Ch 3, cont.	9/22 Lab Ch 3 (classes P1)
4	9/27		Ch 4 Decision Structures Quiz 01	9/27
5		9/29	Ch 4, cont.	9/29 Lab Ch 4 (decisions) <i>Hw Ch</i> 3

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					Work Due	
Week	Date		Topic(s)			R
#	Т	R	(pdfs of slides in Canvas)	Т	(details in Canvas)	

			Proj 1
5	10/4	Ch 5 Loops and Files	10/4
6	10/6	Ch 5, Cont.	10/6 Lab Ch 5 (loops) <i>Hw Ch 4</i>
6	10/11	Ch 6 A Second Look at Classes and Objects Exam 1 Info	10/11
7	10/13	Ch 6, Cont.	10/13 Lab Ch 6 (classes pt 2) <i>Hw Ch 5</i>
7	10/18	Exam 1 (10%)	10/18 Exam 1
8	10/20	Ch 7 Arrays and the ArrayList Class	10/20 Proj 2 <i>Hw Ch 6</i>
8	10/25	Ch 7, cont.	10/25
9	10/27	Ch 7, cont.	10/27 Lab Ch 7 (arrays 1) <i>Hw Ch 7 Part 1</i>
9	11/1	Ch 7 Arrays, cont. searching/sorting and big-O()	11/1
10	11/3	Ch 7, cont.	11/3 Lab Ch 7 Part B (arrays 2)
10	11/8	Ch 8 Text Processing and Wrapper Classes Quiz 2 (5%)	11/8 Quiz 2
11	11/10	Ch 8, cont.	11/10 Lab Ch 8 (text proc and arrays 3)

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					Work Due	
Week #	Date T	R	Topic(s) (pdfs of slides in Canvas)	Т	(details in Canvas)	R

	T		Ι
			Hw Ch 7 Part 2
11	11/15	Ch 9 Inheritance (a.k.a. 3rd look at classes) Exam 2 Info	11/15
12	11/17	Ch 9 Inheritance, cont.	11/17 Lab Ch 9 (classes-3) <i>Hw Ch 8</i> Proj 3
		Note: 11/16 last day to drop	
12	11/22	Exam 2 (15%)	11/22 Exam 2
	11/24	No class - Thanksgiving 11/24	
13	11/29	Ch 14 Recursion (see 11/28)	11/29 Hw Ch 9
13	12/1	Ch 14 Recursion, cont. Final Exam Info	12/1 Lab Ch 14 (recursion)
14	12/6	Ch 10 Exceptions and Advanced File	12/6 Hw Ch 14
14	12/8	Lab Time	12/8 Lab Ch 10 (exceptions) <i>Hw Ch 10</i> Proj 4
		Note: Reading Day 12/13 Final Exam period 12/14 - 12/20	
	12/15	12:30 - 2:30 Final Exam (15%)	12/15 Final Exam