

CST 238 – Schedule Fall 2013* (Tentative)

No.	Date	Topics and Materials	Events
1	27 Aug	Course overview Software development (Chapter 1)	
2	27 Aug	A first look at ADTs, and implementation (Chapter 2.1)	
LAB 1	29 Aug	<i>Compiling, linking, executing, and debugging C++ program</i> <i>Review basics of C++</i>	
3	3 Sep	Pointers	
4	3 Sep	Pointers	
LAB 2	5 Sep	<i>Pointers</i>	
5	10 Sep	Static arrays (and 2-D array)	
6	10 Sep	Static arrays (and 2-D array)	
LAB 3	12 Sep	<i>Arrays</i>	
7	17 Sep	Dynamic memory	
8	17 Sep	Dynamic memory	
LAB 4	19 Sep	<i>Dynamic memory</i>	
9	24 Sep	String and I/O Stream	
10	24 Sep	Classes	
LAB 5	26 Sep	<i>String and I/O</i>	
11	1 Oct	Classes	
12	1 Oct	Review for Mid-I	
	3 Oct	Midterm-I	
13	8 Oct	Operator overloading	
14	8 Oct	Lists	
LAB 6	10 Oct	<i>Classes and operator overloading</i>	
15	15 Oct	List	
16	15 Oct	List	
LAB 7	17 Oct	<i>Lists</i>	
17	22 Oct	Stacks	
18	22 Oct	Stacks	
LAB 8	24 Oct	<i>Stacks</i>	
19	29 Oct	Queues	
20	29 Oct	Queues	
LAB 9	31 Oct	<i>Queues</i>	
21	5 Nov	Recursion	
22	5 Nov	Recursion	
LAB 10	7 Nov	<i>Recursion</i>	
23	12 Nov	Algorithm analysis	
24	12 Nov	Review for Mid-I	
	14 Nov	Midterm-II	
25	19 Nov	Sorting	
26	19 Nov	Sorting	
LAB 11	21 Nov	<i>Sorting</i>	
	26/28 Nov	Fall Break (No classes)	
27	3 Dec	Binary tree	
28	3 Dec	Binary tree	
LAB 12	5 Dec	<i>Binary tree</i>	
29	10 Dec	Advanced topics	
30	10 Dec	Review for Final	
LAB 13	12 Dec	<i>Wrap-up lab</i>	
	17 Dec	Final Exam	

*Tentative (subject to change)

Last Update 08/05/13