CMPS 1063 – TENTATIVE SCHEDULE OF TOPICS

Week	Chapter	Topic	Assignment
1	6	Introduction; Review Functions	Program 1 (2D array)
	8	Review Arrays	Syllabus Quiz 1 due
			Function Quiz 2 due
2	7, 7.12	Abstract Data Types; Structs	
	7	Classes and Objects	Array HW due/Quiz 3
3	7	Classes and Objects	Program 1 Due
4	7	Classes and Objects	Program 2 (Classes and Objects)
		In class Assignment	Class-Object HW due
5	9	Linear Search of Arrays; **Examination 1 (Chpts 6, 7, 8)** (50 minutes)	
	9	Binary Searching of Arrays	
6	9	Sorting Arrays	Searching QZ 4; Program 2 due
			Sorting QZ 5
7	10	Pointers & Dynamic Memory	Pointer HW due
			Program 3 (Pointers)
8	10	Recursion	Pointer Quiz 6
9	14	Recursion	Program 3 Due
			Recursion HW Due /Quiz 7
			Program 4 (Recursion)
10		In class Assignment	
		Examination 2 (Chpts. 9, 10, 14) (50 minutes)	Program 4 due
	18	Linked Lists	Program 5 (Linked Lists)
11	18	Linked Lists Operations	
12	18/19	More Linked Lists	Linked List HW due
		Stacks and Queues	Linked List Quiz 8
13	19	Stacks and Queues	Program 5 due
			Program 6 (Stacks and/or Queues)
			Stacks HW due /Quiz 9
14	12	Strings	Queues HW due/ Quiz 10
		THANKSGIVING, Nov. 27-29	
15		In class Assignment	String HW due / String QZ 11
		Examination 3 (Chpts 17, 12) (50 minutes)	Program 6 due
		FINAL REVIEW	
16		**FINAL EXAMINATION: Tuesday, Dec. 10, 8-10am**	