

# Master Checklist

CSC 263

Wk of:	Topic	Monday	Wednesday	Due	Friday	Text
01-08	Time Complexity (Review), ADTs, Priority Queues: Heaps		<input checked="" type="radio"/> Attended <input type="radio"/> Notes		<input checked="" type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 6
01-15	Mergeable Heaps, Dictionaries: Binary Search Trees	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 1:	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 12.1 <input type="radio"/> 12.2 <input type="radio"/> 12.3 <input type="radio"/> Binomial Heaps
01-22	Balanced Search Trees (AVL)	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes		<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> AVL Trees notes
01-29	Augmenting Data Structures, Hashing	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 2:	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 14 <input type="radio"/> 11.1 <input type="radio"/> 11.2 <input type="radio"/> 11.3*
02-05	Bloom Filters, Randomized Quicksort	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes		<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Bloom Ch 1, 2.1 <input type="radio"/> 5 <input type="radio"/> 7
02-12	Disjoint Sets	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 3:	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 21.1 <input type="radio"/> 21.2 <input type="radio"/> 21.3
02-19	Reading Week					
02-26	Amortized Analysis: Dynamic Tables	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 4: MT	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 17
03-05	Graphs: basic defs & data structures, breadth-first search	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes		<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 22.1 <input type="radio"/> 22.2
03-12	Graphs: depth-first search	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 5:	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 22.3 <input type="radio"/> 22.4
03-19	Graphs: Minimum spanning trees	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes		<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 23
03-26	NP-Hard Problems, Approximation algorithms, Euclidian TSP	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> A 6:	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 35.2 <input type="radio"/> 8.1
04-02	Problem Complexity Lower Bounds, Wrap-Up	<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> Attended <input type="radio"/> Notes		<input type="radio"/> Attended <input type="radio"/> Notes	<input type="radio"/> 9.1