## Computer Science 115 - Spring 2011

Week	Topic	Reading	Notes
1	Java Review	1.1 – 1.4, Appendix C	
2	Java Review	1.5, 1.7, 2.1-2.3 (skip UML)	
3	Linked Lists	4.1-4.3, 5.1-5.2 (up to pg 248)	A1 due
4	Computational Complexity	10.1 (up to page 474)	
5	Inheritance, Interfaces	9.1-9.4	
6	Generics, Iterators	9.5, 5.5	A2 due
7	Recursion	3.1-3.5, 6.1-6.3	Midterm
8	- reading break -	- reading break -	
9	Stacks & Queues	7.1 - 7.6, 8.1 - 8.4	A3 due
10	Trees	11.1 – 11.4	
11	Searching, Sorting	3.3, 10.2	A4 due
12	Heaps	12.2	
13	Hashing, Review	13.2	A5 due