(1) Sept 15: Introduction to Abstract Data Types, worst-case versus average case analysis, dictionaries.

(2) Sept 22: Red-Black Trees

(3) Sept 29: Augmenting Data Structures

(4) Oct 6: Randomized Algorithms, Quicksort

(5) Oct 13: Hashing

(6) Oct 20: Amortized analysis

(7) Oct 27: Amortized analysis, continued

(8) Nov 3: Priority Queues

(9) Nov 10: Heaps

(10) Nov 17: Disjoint Sets

(11) Nov 24: Graphs

(12) Dec 1: Graphs, Lower Bounds