

Spring 2024 CS311 Tentative Schedule	
Week Of	Course Content
Jan 15	C++ Review and Pointers
Jan 22	C++ Objects
Jan 29	Linked Lists
Feb 5	Stacks and Queues
Feb 12	Finding Memory Errors
Feb 19	Template Classes
Feb 26	Sorting, for Linked Lists and Arrays
Mar 4	Midterm
Mar 11	Binary Trees (unbalanced)
Mar 18	Red/Black Trees
Mar 25	Spring Break
Apr 1	Heaps
Apr 8	More on Heaps or Catch Up
Apr 15	Hash Tables
Apr 22	Remaining data structures topics (probably algorithm analysis)
Apr 29	Finishing Projects
May 6	Final Exam is Monday, May 6, at 10:30 in MLH 310, or as listed on the official LCSC final exam schedule