

Spring 2025 CS311 Tentative Schedule	
Week Of	Course Content
Jan 15	C++ Review and Pointers
Jan 22	C++ Objects and Template Classes
Jan 29	Linked Lists
Feb 5	Stacks and Queues
Feb 12	Midterm 1
Feb 19	Finding Memory Errors
Feb 26	Sorting, for Linked Lists and Arrays
Mar 4	Binary Trees (unbalanced)
Mar 11	Red/Black Trees
Mar 18	Midterm 2
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 Week (Plan on taking it Monday, Tuesday, or Wednesday)