

Fall 2025 CS311 Tentative Schedule	
Week Of	Course Content
Aug 18	C++ Review and Pointers
Aug 25	C++ Objects and Template Classes
Sep 1	Linked Lists
Sep 8	Stacks and Queues
Sep 15	Midterm 1
Sep 22	Finding Memory Errors
Sep 29	Sorting, for Linked Lists and Arrays
Oct 6	Binary Trees (unbalanced)
Oct 13	Red/Black Trees
Oct 20	Midterm 2
Oct 27	Heaps
Nov 3	More on Heaps or Catch Up
Nov 10	Hash Tables
Nov 17	Remaining data structures topics (probably algorithm analysis)
Nov 24	Thanksgiving Break
Dec 1	Finishing Projects
Dec 8	Final Exam Wednesday, December 10 at 3:00 in MLH 310