

Spring 2024 CS250			
Week Of	Course Content	Relevant Reading	Assignments
Jan 15	Binary, basic computer capabilities	Chapters 1 and 10	
Jan 22	Basic capabilities continued		
Jan 29	Parts of a computer, logic		
Feb 5	Gates and Logic		Project 1 assigned (Logic)
Feb 12	Stack, Registers, CPU, instruction sets	Chapter 2	
Feb 19	Assembly Language	Chapter 3	Project 1 due
Feb 26	Calling Functions	Chapter 4	Project 2 assigned (Assembly)
Mar 4	Midterm and results		
Mar 11	Files and Records	Chapters 5 and 6	Project 2 due, Project 3 assigned (TBD, on assembly)
Mar 18	Libraries, more on memory	Chapters 7, 8, 9	
Mar 25	Spring Break		
Apr 1	Integrating assembly with C	Online (TBA)	Project 4 Assigned (Assembly and C)
Apr 8	Integrating assembly with C, continuation and demos		Project 3 due
Apr 15	Parallel Processing		Project 5 assigned (Parallel Processing), Project 4 due
Apr 22	Different Architectures (GPU, etc)		Project 5 due
Apr 29	Topics of Interest		
May 6	Final Exam Tuesday, May 7, at 1:30 in MLH 310		