

Calendar - Fall 2024 - Version 2: MW Lectures, LAB sessions

Week	Monday	Wednesday	LABs (TF)
1 August	19 Introduction. Overview of topics	21 CDR(1)	Lab 1 Lab setup. C program compiling and execution.
2	26 CDR(2)	28 CDR(3): FP Assign Datalab project #1	Lab 2 Work on HMWK#1
3 September	2 Labor Day Holiday	4 CDR(4)	Lab 3 FP exercise HMWK#1 due?
4	9 Model for HW-SW interactions. Assembly.	11 Program control	Lab 4 Work on Datalab Project
5	16 Assembly (2)	18 Conditional codes. Jump. if-else	Lab 5 GDB
6	23 Loop translation	25 Procedures, Stack discipline	Lab 6 Datalab Project due BombLab Project begin
7 Sep-Oct	30 Procedures (2)	2 Complex data. Arrays. Structures and Unions	Lab 7 Work on bomblab
8 October	7 Memory Layout. Buffer Overflow	9 NO LECTURE TODAY due to special event	10 and 11 Fall Break No Lab sessions this week
9	14 Midterm Exam New Date	16 Program Performance Optimization	Lab 8 Lectures in 2 lab sessions (same lecture twice)
10	21 Performance (2)	23 Memory Hierarchy (1)	Lab 9 Bomblab due Work on the bomblab during Lab sessions
11 Oct/Nov	28 Storage (2)	30 Linking & Loading	Lab 10 Cache exercises
12 November	4 Exceptional Control Flow (ECF)	6 ECF(2) HMWK #2 due	Lab 11 Work on CacheLab Project
13	11 ECF(3) Signals	13 Virtual Memory (VM)	Lab 12 VM exercises Cachelab - Part A due
14	18 VM (2)	20 VM(3)	Cachelab-Part B due
15	25 System-level I/O	27 Concurrency	28 and 29 No LAB sessions this week Thanksgiving Break
16 December	2 Review for Final	4	
17 Finals	9	11 Final Exam, 7:45 - 9:45 pm?	13