CSC 351 Course Calendar

Davidson College
Fall 2018

The course schedule is described below. While topics and dates for lectures or assignments may change, due mainly to course pace and class interest, the general structure will be preserved. An updated schedule will always be available on Moodle. "Catch-up days" are meant to accommodate any dynamic adjustments to our course schedule during the semester.

Monday	Wednesday	Friday
Aug 20th **1** History, Multiprogramming	22nd **2** UNIX Workshop I	24th **3** Protection and Virtual Memory Basics **Quiz #1 out**
27th **4** UNIX Workshop II	29th **5** C Workshop I	31st **6** System Calls **Quiz #2 out**
Sep 3rd **7** C Workshop II	5th **8** UNIX Signals	7th **9** Multithreading **HW #1 out**
10th **10** Locks, Condition Variables	12th **11** Producers/Consumers	14th **12** Atomics
17th **13** Mode Transfer Implementation	19th **14** Threads: Implementation I	21st **15** Threads: Implementation II, Deadlocks **HW #2 out**
24th **16** Scheduling I	26th **17** Scheduling II	28th **18** Catch-up Day
Oct 1st **19** OS351: Genesis	3rd **20** OS351: Terminal and Library	5th **21** OS351: 64bits and Interrupts
8th **Fall Break**	10th **22** Real-Time Considerations I Guest Lecturer Dr. Locke	12th **23** Real-Time Considerations II Guest Lecturer Dr. Locke
15th **24** Address Translation I: Introduction	17th **25** Address Translation II: The Intel Solution	19th **26** Address Translation III: Protection and Performance **Quiz #3 out**

Monday		Wednesday		Friday	
22nd	**27**	24th	**28**	26th	**29**
Multiprocessor Scheduling I		Multiprocessor Scheduling II		Multiprocessor Scheduling III **HW #3 out**	
29th	**30**	31st	**31**	Nov 2nd	**32**
OS351: Multitasking		OS351: Paging I		OS351: Paging II	
5th	**33**	7th	**34**	9th	**35**
The Memory Hierarchy		Cache Replacement Policies		Cache Performance **Quiz #4 out**	
12th	**36**	14th	**37**	16th	**38**
Storage Technologies		File System Design I: Introduction		File System Design II: FFS & Journalling	
19th	**39**	21st		23rd	
File System Design III: ZFS/AFS		**Thanksgiving Break**		**Thanksgiving Break**	
26th	**40**	28th	**41**	30th	**42**
Virtualization I **HW #4 out**		Virtualization II		Review for Final	
Dec 3rd	**43**	5th	**44**	7th	**45**
Review for Final (cont.) and Evaluations					

Hammurabi Mendes
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