

91.308 Introduction to Operating Systems

Spring 2012

Class Schedule

Jan

- 23 M ch 1, Introduction, read ch1
- 25 W ch 1, finish chapter 1, read ch2-2.1, **read Assign #1**
- 27 F ch 2, Processes and Threads, read ch2-2.2, review Assign #1
- 30 M ch 2, Finish reading ch2-2.2, review Assign #1

Feb

- 1 W ch 2, Threads, read ch2-2.3
- 3 F ch 2, IPC Problems, read ch2-2.3
- 6 M ch 2, IPC Problems, read ch2-2.3, read web slides
- 8 **W** ch 2, IPC Problems, read ch2-2.3, read web slides, **Assign #1 due, Assign #2 handed out**
- 10 F ch 2, Finish Sync material, read ch2-2.4, Assign #2 review
- 13 M ch 2 Scheduling, read ch2-2.4
- 15 W ch 2, Scheduling, read ch2-2.5
- 17 F ch 2, Finish ch2

20 M *** Presidents' Day NO CLASS**

- 22 W ch 2, Finish ch2, read ch3-3.1, 3.2
- 24 **F** ch 3, Memory Management, read ch3-3.1, 3.2, **Assign #2 due, Assign #3 handed out**
- 27 M ch 3, Memory Management, read ch3-3.3, Assign #3 review
- 29 W ch 3, Virtual MM, read ch3-3.3

Mar

- 2 F ch 3, Virtual MM, read ch3-3.4
- 5 M ch 3, review for exam #1, read ch3-3.4
- 7 **W** **EXAM #1, ch 1, ch 2, ch 3 through 3.3**
- 9 F ch 3, Page Replacement, read ch3-3.4

12 – 16 *** SRING BREAK NO CLASS**

- 19 M ch 3, Page Replacement, read ch3-3.5, 3.6
- 21 **W** ch 3, Implementing VM Systems, read rest of ch3 **Assign #3 due, Assign #4 handed out**
- 23 F ch 3, Implementing VM Systems, read rest ch3, Assign #4 review,
- 26 M ch 3, Finish Memory Management, read ch4-4.1, 4.2
- 28 W ch 4, File Systems, read ch4-4.3
- 30 F ch 4, File System Implementation, read ch4-4.3

Apr

- 2 M ch 4, File System Implementation, read ch4-4.4
4 W ch 4, File System Management read ch4-4.5 **Assign #4 due, Assign #5 handed out**
6 F ch 4, Finish File Systems, read rest of ch 4, Assign #5 review
9 M ch 4, Finish File Systems, read ch6-6.1
11 W ch 4, review for exam #2, read ch6-6.2
13 F **EXAM #2, ch 3 from 3.4, ch 4**

16 M ******* Patriots' Day NO CLASS**

18 W Review exam, begin deadlock slides, read ch6-6.3, 6.4
20 F ch 6, Deadlock , read ch6-6.5, 6.6
23 M ch 6, Finish Deadlock , read rest of ch6
25 W ch 6, Finish Deadlock , read ch10-10.1, 10.2, 10.3, **Assign #5 due, Assign #6 handed out**
27 F ch 10, Linux Case Study, read ch10-10.4, 10.5, Assign #6 review
30 M ch 10, Linux Case Study, read ch10-10.6, 10.7

May

- 2 W ch 10 Finish Linux
4 F Review for Final
7 M Final review, Last class day, **Assign #6 due, Last chance to submit other assignments ... assignment submission cutoff at midnight**

FINAL DATE – TBD – ch1,2,3,4,6,10, Assign#1 through #6