

CS341 - Computer Operating Systems

Course Syllabus

Spring 2004

Instructor: Bob Rinker, JEB 226, 885-7378, rinker@cs.uidaho.edu

Text: *Operating Systems Concepts*, 6th Ed, by Silbershatz and Galvin

Day	Topic	Text/Ref
Jan 14	W *** NO CLASS THIS DAY ***	
15	R Introduction	
16	F Operating System Types	Chap 1
19	M *** Martin Luther King Day - No Classes ***	
21	W Computer System Operation/Structures	Chap 2
22	R Operating System Components/Structures	Chap 3
23	F Process Concepts	Chap 4
26	M Processes	Chap 4
28	W Processes	Chap 4
29	R Processes	Chap 4
30	F Threads	Chap 5
Feb 2	M Threads	Chap 5
4	W Threads	Chap 5
5	R CPU Scheduling	Chap 6
6	F CPU Scheduling	Chap 6
9	M CPU Scheduling	Chap 6
11	W CPU Scheduling	Chap 6
12	R Process Synchronization	Chap 7
13	F Process Synchronization	Chap 7
16	M **** Presidents' Day - NO Classes ****	
18	W Process Synchronization	Chap 7
19	R Deadlocks	Chap 8
20	F Deadlocks	Chap 8
23	M **** Test 1 ****	
25	W Deadlocks	Chap 8
26	R Deadlocks	Chap 8
27	F Memory Management	Chap 9
Mar 1	M Memory Management	Chap 9
3	W Memory Management	Chap 9
4	R Memory Management	Chap 9
5	F Memory Management	Chap 9
8	M Virtual Memory	Chap 10
10	W Virtual Memory	Chap 10
11	R Virtual Memory	Chap 10
12	F Virtual Memory	Chap 10
Mar 15 - 19	****Spring Break - NO Classes****	
22	M Virtual Memory	Chap 10
24	W File System Interface	Chap 11
25	R File System Interface	Chap 11
26	F File System Implementation	Chap 12
29	M **** Test 2 ****	
31	W File System Implementation	Chap 12
Apr 1	R File System Implementation	Chap 12
2	F File System Implementation	Chap 12
5	M I/O Systems	Chap 13
7	W I/O Systems	Chap 13
8	R I/O Systems	Chap 13
9	F Secondary Storage Structure	Chap 14
12	M Secondary Storage Structure	Chap 14
14	W Network Structures	Chap 16
15	R Network Structures	Chap 16
16	F Distributed System Structures	Chap 17

Day		Topic	Text/Ref	
Apr	19	M	Distributed System Structures	Chap 17
	21	W	Distributed System Structures	Chap 17
	22	R	Distributed System Structures	Chap 17
	23	F	**** Test 3 ****	
	26	M	Distributed File Systems	Chap 18
	28	W	Distributed File Systems	Chap 18
	29	R	Distributed File Systems	Chap 18
	30	F	Distributed Coordination	Chap 19
May	3	M	Distributed Coordination	Chap 19
	5	W	Distributed Coordination	Chap 19
	6	R	Protection	Chap 20
	7	F	Final Exam Review	

Final: Monday, May 10, 10:00-Noon

Grading:

Three Hour Tests + Quizzes	50%
Final Exam	20%
Homework/Projects	30%
Total	<u>100%</u>

The letter grade you receive from the course will be determined as follows:

90%	-	100%	A
89.9%	-	80%	B
79.9%	-	70%	C
69.9%	-	60%	D
59.9%	-	0%	F

The instructor reserves the right to adjust these percentages lower if deemed necessary.