

CSCI 3271 Operating Systems I

Course Description:

A study of computer operating systems and related computer architecture topics. Topics include process management, scheduling, synchronization, deadlock, memory management, and virtual memory.

Course Objectives:

To define what is an operating system, what does an operating system do, how does it do it, and to understand the tradeoffs of particular operating system design decisions and implementation.

The course objectives do not include the definition of a specific operating system or to learn how to become a system administrator.

Prerequisite: CSCI 1302

Textbook: *Operating System Concepts*, Siberschatz and Galvin, 8th edition, ISBN: 978-0-470-12872-5

Grading: Scores on the following determine your final grade.

Test One	25%
Test Two	25%
Final	35%
Labs/Assignments/Presentations	15%

<u>Course Grade Scale:</u> A	90 – 100
B	80 – 89
C	70 – 79
D	60 – 69
F	0 – 59

Class Policy: I will not repeat lectures or provide lecture notes for those who miss class. It is your responsibility to find out from a fellow classmate what has taken place in class during your absence. You are responsible for all class material whether or not you attend class. Please be advised I do not drop students from class. Ensure that if you must withdraw that you do so on or before midterm (Oct 11, 2010). The percentage of your grade known before midterm will be more than 25%.

In general, no make-up tests will be given. If a test must be missed, notify me as soon as possible. When a valid excuse exists such as missing a test to complete Official

University business, the student will be allowed to take the missed test during the scheduled makeup test date, which is Thursday – Dec 2, 2010.

Any student missing the final exam without a documented excuse or who has not taken action to officially withdraw will receive a grade of F. In case of an emergency at the time of the final, the student may be allowed to receive a grade of I.

Academic Honesty: You may want to review the Academic Dishonesty policy in the catalog. For this course, you are expected to do your own work except if a group assignment is explicitly specified. You may discuss among yourselves style, approaches, and methods but the work should be your own. Under no circumstances should students be turning in a copy of another student's work. If this occurs, all students involved will receive a zero for the assignment.

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