

CS 470 - Operating Systems

Spring 2008 - Exam 1 Review Sheet

Reminders:

- Wednesday, February 6, has been set aside as a review for the exam. We will go over homework and answer any questions you have about the material.

Exam 1 will be on Friday, February 8. You may bring one 8.5in x 11in sheet of paper with notes on **one** side to the exam. You may print out the sheet, but it must be in a 9-point font or larger. E.g., please do not photoreduce or print 4 pages on a side. If you handwrite your notes, they may be as small as you like. You may handwrite notes in the margins of a printout.

The exam will consist of questions on the material in Chapters 1-3 and 5, with emphasis on Chapters 3 and 5, except Sections 5.4, and covered in lectures and assignments through Friday, January 25. The exam will consist of questions similar to the homework problems.

The following is a list of topics that will be emphasized, but it is in no way to be construed as an exclusive list.

1. Operating system types, hardware structures, and software structures.
2. Processes, process communication including shared memory and message queues, and process management.
3. CPU scheduling algorithms such as FCFS, SJF, STRF, priority, and RR.