Graduate Students Only

Graduate students (those taking CSCI 8506) are required to be evaluated differently than undergraduates (those taking CSCI 4500). To that end, you may choose to do any one of the following three things:

1. Review the format and style of questions used in the various quizzes given in the course. Then prepare five questions, each with five reasonable answer choices (identifying the correct answer choice, of course). For each question you should also prepare a brief explanation of the answer (perhaps identifying why the wrong answer choices are incorrect), and provide a reference to the text page (or pages) where the subject of the question is discussed. Indicate to which “module” of the course the question applies.

2. Write a short (about five page) paper summarizing the findings on a research paper in operating systems. There is a reasonably large collection of papers available in the “papers” link on the class web page.

3. Read through the material on threads (in particular, POSIX threads) on the web page at https://computing.llnl.gov/tutorials/pthreads/. There are several example programs on this page (and some that are not complete). Select two of the complete examples, implement them on a Linux system (e.g. Loki), and write a brief (two page) summary describing your efforts.

Each of these activities is completely acceptable, and will have the same weight toward the final grade. Whichever you choose, the result is due at the time of the final examination, and should be sent by e-mail to the instructor.