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 ten 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. The questions must be significantly different from any of the existing questions (see the practice questions provided on the class web page.)

2. Write a short (five to seven pages) paper summarizing the findings of a research paper in operating systems. There is a reasonably large collection of papers available in the “papers” link on the class web page. Your paper must represent a writing style that is consistent with reporting the results of scholarly research. That is, it should be in a format that would be suitable for submission to a scholarly journal. It must include a bibliography which obviously includes the paper on which you are reporting. But it will be helpful to list any other references you used when preparing your paper.

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. Make certain you include your name in the materials submitted. That is, do not just depend on the address in the e-mail to identify you, since attachments are copied from the e-mail to a separate directory for evaluation, and identification in the e-mail will be lost.