

NOTES FOR THE FINAL EXAM

The final exam will be given in the normal classroom on Tuesday, Dec. 8 from 9-11 am. As with all exams, you will neither need nor be permitted the use of calculators or other electronic devices. All electronic devices must be stored out of sight prior to the exam.

The exam will be comprehensive, including everything we have done this semester through Chapter 13. Since Chapters 11 and 12 have not been covered on any hour exam, material from those chapters will be overrepresented on the final, accounting for approximately 25% of the exam.

You should be prepared for questions that will require using several different concepts from the course (such as combining Newton's laws with conservation laws or conservation of momentum with energy). You should also be prepared for questions that will require the use of first semester calculus, including differentiation and integration of elementary functions, use of chain rule, and solving max-min problems.

I will hold exam office hours from 1 pm - 4 pm on the Monday afternoon before the exam.