

## Final Exam Notes

Your final exam is comprehensive, covering all material since the first day of class up to and including textbook Section 12.8 on change of variables.

The exam will have about twice as many questions as a term test, and will include the topics of triple integrals (12.5 of text), triple integrals in cylindrical coordinates (12.6), triple integrals in spherical coordinates (12.7), and change of variables in multiple integration (12.8) which were covered after Test 4.

I recommend that you review all assigned homework and test practice material, work through the three review problem sets posted on the website, and work through the term tests again (blank copies of the tests are posted on the course website.) Please see the website for additional suggested review problems for Chapter 12.

## Formula Sheet Policy

The standard formula policy applies for the exam: you may use a single letter-size double-sided “cheat-sheet” for the final exam. The cheat-sheet **must be handwritten** and may contain formulae, facts, definitions and theorems, however your cheat sheet **may not contain worked examples or step by step procedures for solving particular types of problems**. The instructor will have the final say on what is or is not appropriate for the cheat sheet. You must hand in your cheat sheet along with your completed exam. **To be considered for grading, your exam must include your cheat sheet.**

## Calculator Policy

As with tests, you may use a basic scientific non-programmable, non-graphing calculator for the exam.