

Study Guide for Exam 2

Test policies

No books, calculators, phones, or computers allowed on the exam. One page (one sided) of handwritten notes allowed on the exam.

Sample exam

Here's what you might expect on an exam. Do these exercises from the book (there will be fewer problems on a real exam). No guarantees about exactly how similar are these to the exam questions. You should also go through your past homeworks and quizzes.

8.2) 17, 25

8.3) 9, 15

8.4) 15, 23

9.1) 1, 24, 25

9.2) 1, 17, 41

9.3) 11, 13, 25

9.4) 1, 9, 10

9.5) 5, 11

Topics covered

8.2) Volume and Average Value

8.3) Continuous Money Flow

8.4) Improper Integrals

9.1) Functions of several variables

9.2) Partial Derivatives

9.3) Maxima and Minima

9.4) Lagrange Multipliers

9.5) Total Differential