Instructor: Prof. J.H. Shapiro, D304 Wells Hall
- Phone: Ph. 3-3831
- Email: shapiro@math.msu.edu
- Office Hours: MWF 11:30–12:20 PM and by appointment.


Prerequisites:
- Required: Math 320 (Analysis I) or equiv. You must have a solid grasp of this material!
- Recommended: Math 309 (Lin. Alg. I) or equiv.

Topics: One-variable integration (Chapter 5), Euclidean spaces and their topology (Chapters 8, 9), Differentiation of functions of several variables (Ch. 11), and if time permits, topics from: Integration of functions of several variables (Chapters 12 and 13).

Organization of the course. Your grade will be determined primarily, but not necessarily entirely, on the basis of 800 points distributed over three distinct components. These are:

- Three in-class exams, 100 points each. These will take place on:
  - Monday, February 2
  - Friday, February 27
  - Friday, April 2

- The Final Exam 200 points. Monday, May 3, from 12:45 PM to 2:45 PM (in this classroom). Half of the final exam will cover the material from the third exam to the end of the course. The other half will review material from the first three exams.

- Homework (300 points)

No exams or homework sets will be dropped. In most cases your preliminary grade will be your final grade. However, other factors, such as: exceptional effort, positive contributions to the classroom experience, improvement over time . . . , can play a role in raising your preliminary grade, whereas negative factors such as lack of effort, declining performance, or disruptive behavior can lower it.

More on Homework: Homework problems will be assigned and collected on a regular basis, and some subset of them will be graded. In order to get credit for a problem set, you must be present (both physically and mentally) for the entire class at which it is due. You must write up problems neatly and logically, providing appropriate explanations of what you are doing. If a grader cannot easily follow your work, you will lose points.

Collaboration. Work on the homework problems must be your own! You may discuss with me, or with your classmates any of difficulties you are having with the homework problems, however you must acknowledge any help you get from classmates. If there is persuasive evidence of widespread unacknowledged collaboration, exams will count more and homework less. Cases of flagrant cheating on either homework or exams will be handled according to the University’s policy on Integrity of Scholarship and Grades; see pages 77 and 109-110 of the Spartan Life Handbook, which may be downloaded at http://www.vps.msu.edu/SpLife/

Policy on late homework and missed exams. Late homework and missed exams count zero unless you are prevented by illness from taking the exam or handing in the homework. In such circumstances the problem must be verifiably documented, in writing, by a physician, before we can explore the possibility of alternate arrangements.

Important Dates for Spring 2004 Semester:
- Mon. Jan. 12: First day of classes
- Fri. Jan 16: Close of computer/telephone enrollment. Last day to change to or from Credit/No credit grading options.
- Mon. Jan. 19: Martin Luther King Day. Classes cancelled
- Fri. Feb. 6: Last day to drop a course with 100% refund.
- Wed. March 3: Middle of term—last day to drop a course with no grade reported.
- Mon. March 8–Fri. March 12: Spring Break
- Friday, April 30: Last day of class.
- Final Exam: Monday, May 3, 12:45–2:45 PM, in the classroom.