1. **Professor.** Dr. Joel S. Cohen.

2. **Office and Office Hours.**
   - Office - John Greene Hall, room 214.
   - Office hours - to be determined.

3. **Phone Numbers.**
   - Professor Cohen’s Office -(303) 871-3292.
   - Home -(303) 321-1219 (emergencies only).

4. **Electronic Mail** - jscohen@cs.du.edu

5. **Course Web Page** - http://www.cs.du.edu/~jscohen/2070/index.html All handouts for the course are available at this web site.

6. **Graduate Teaching Assistant.** - Melissa Butler
   - Office - John Greene Hall, room 327.
   - Office Phone -(303) 871-2002.
   - Email - mbutler2@du.edu
   - Office Hours - to be determined.


8. **Course Content.** The course will cover selected topics in the solution of differential equations from chapters 1, 2, 3, 4, 5, and 7 in the textbook.

9. **Exercises.** The best way to learn mathematics is to do mathematics. Each week or so an assignment sheet will be distributed with a large number of suggested practice problems. The practice problems are for practicing the concepts and techniques discussed in lecture. Answers to the odd numbered exercises appear at the end of the textbook.

10. **Laptop Computers.** I expect that each undergraduate student has a laptop computer. We may use the computer for a few classes in the course.

11. **Class Format.** For the most part the class will consist of lecture and discussion with Professor Cohen. Once a week we will have a problem session with the graduate teaching assistant Melissa Butler.
12. **Class Attendance.** It is important for you to attend every class. If you are going to miss class for an extended period of time, please let me know.

13. **Quizzes and Exams.** There will be eight short quizzes ($\approx 15$ minutes), a mid-quarter exam (50 minutes) and a final exam (one hour and 45 minutes). The final exam covers the entire course. The dates for the mid-quarter exam and the final exam are:

- Mid-quarter exam - Monday, Feb 6, 2006, 50 minutes.
- Final exam - Friday, March 17, 2006, 7-8:45 AM

There are no make-up quizzes for missed *short quizzes*. When computing your grade I drop the lowest two quiz scores.

If you miss the mid-quarter exam or final exam and have an adequate excuse, I will give a make-up exam. If you must miss an exam due to a University event or family matter please let me know in advance. If you must miss an exam due to illness, please let me know by calling my office ((303)871-3292).

14. **Grades.** Grades are based on the following:

- Quizzes (top 6 out of 8) and Homework Assignments 30%
- Mid-quarter Exam 35%
- Final Exam 35%

15. **Weekly Problem Session.** Once each week we will have a problem session with the graduate teaching assistant Melissa Butler. The dates of the problem sessions are given on the assignment sheets and course calendar.

16. **Prerequisite.** You must have completed successfully MATH 1950-3 (Calculus III) or an equivalent course. **If you have any questions about whether this course is for you, please talk to Professor Cohen or your advisor.**

17. **Drop policy.** You can drop the course with an automatic grade of W (withdraw) any time on or before Monday, February 13.

Between February 13 and February 28, you can still drop the course, however, during this time period you need my approval and the approval of the Center for Academic Resources.

You cannot drop the course for any reason after Tuesday, February 28.