Prerequisite: I assume that you know that material in 1050, 1060 and how to write mathematical proof, and if you know some calculus, it will be helpful.

Course Content: We will cover from ch. 1 to ch. 40.

Homework: I posted weekly assignments on my web “http://www.math.utah.edu/ fumi/fall2002” and also due date. You should submit your homework by e-mail(online4400-90@math.utah.edu) or drop to my office. Problems are assigned weekly and those on the A list are due each Wednesday. (See assignment 1 on the right to see what I mean). Problems on the B list are more challenging, and are optional.(B list of Week 1 to 7 is Oct. 12th, Week 8 to 15 is Dec. 5th.) However, if you want an A grade, you will need to do some problems on that list.

Notebook: Please get a spiral bound notebook or bound lab/composition book. I ask that you write out the solutions to the assigned problems (and any others which you do) in this notebook. It is your personal record of work. Use it also to keep notes on ideas, conjectures, etc. that come up during the course. I will ask you to bring the notebook to the final exam, where I will grade it. Please remember, your notebook is to be written by hand (pencil, pen). Give the statement of problems as well as the solution. Strive for well-written work that is a pleasure to read.

Tutoring Center:
You can get free tutoring in LCB, M-H 8:00am-8:00pm, F 8:00am-2:00pm. There will be somebody to answer your questions. I will be there one hour per week. I still don’t know what time.

Your responsibility as a student:
Here are a couple of things I expect you to do:

• Read the material at least twice before trying homework questions.
• Come to my office hour, or tutoring center if you have any questions.
• Do homework. This is the essential part of this course.
• After tests, review the material which you think you don’t understand and understand your mistakes.

Quiz, Exam, and Grade:
I will give you two exams from course materials, one mid-term exam and final exam. Mid-term will be on Oct. 10th or 12th, and Final will be on Dec. 9th. The date for final was changed.

Each weekly A list homework is 20 points, each exam is 100 points, your notebook is 50 points. And each B question is 5 points.

So from A list homework, your notebook and exams, you can get 550 points.

The letter grades are following
You MUST take the final exam to pass the class.

Show all your work. Your process to get answers must be correct. If the question is asking you, “yes” or “no”, you should explain why you think so.

If you can not take exams at the time which I schedule because of some reason, you should contact me before hand. But you should make every effort to participate in all exams.

Incomplete:
The grade “incomplete” will be given only when, during the final stages of the course, the student is prevented by circumstances beyond his or her control to complete the course.

Withdrawal:
The last day to drop or delete class without no tuition penalties is Friday August 30th, and the last day to withdraw from class is Friday October 18th.

ADA:
The “American with Disabilities Act” requires that reasonable accommodations be made for students with physical, sensory, cognitive, systemic, learning and psychiatric disabilities. Please contact me at the beginning of this semester to discuss any such accommodation for the course.