

P. Greim

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Office hours

We, Th, Fr 9:00 - 9:30

Mo, We, Fr 10:30 - 11:00

Mo, We 15:15 - 15:45

and **other times by appointment!**

Normally I'll also be in my office on Thursday evenings:

Th 19:30 - 20:30 CA234A

Th 20:30 - 22:00 for help in the PC Lab CA313

TextFinite Mathematics with Applications

by D.E. Zitarelli and R.F. Coughlin

Saunders (ISBN 0-03-055864-6)

Finite Mathematics Laboratory Assignments, www (see page 4)**Covered material**

Chapters 1-3, 5, 7-8

Goals

The course will provide you with some basic mathematical skills (beyond algebra) and with problem solving skills that are useful in studying quantitative aspects of our world. You will also learn to use a spreadsheet program (a fairly common software in business) to let a computer do the actual number crunching for you.

Description

There are two hours of **lecture** and one hour of **computer lab** per week. We spend Monday and the first third of the Wednesday class period in the classroom, the rest in the lab in BOND258. Some of the lab assignments can be done during the lab, others require more time at the computer. Labs are due one week after the assignment.

The lab work reinforces what you learn in class,.

So do the other homework problems. Do them! That will enable you to test your understanding of the material and prepare you for the tests. In many cases you will learn more from solving the problems than from attending the lecture.

When you work problems, *first* try to do them by yourself. *After that*, whether you succeed or not, you may discuss them with others. You will learn from talking about mathematics. Discussing a problem solution with a classmate, understanding it, and then formulating it in your own words is allowed. However, *copying a solution* from others is not.

The same holds for your lab assignments. You are allowed to work in pairs, but each person has to prepare his own lab report.

Occasionally I may let you do or redo part of a *test* as take-home. In that case you are completely on your own - almost. *I am the only person with whom you may discuss a test before turning it in.*

Homework is due on Mondays. On each Monday bring all your homework for the previous week to class (excluding the lab assignments, which are due on Wednesdays). I'll either collect and grade it or give you a 10-minute quiz about it. I do not accept late homework. If you *miss a class* period, get the homework assignment from me or somebody in the class. You will still have to turn it in at the due date. If you can't do it, come and see me.

Homework **format**: Put your name and the date in the top right corner, the textbook page in the left corner. Draw a horizontal line across the page after each problem. (The easier you make grading for me, the more I can grade.)

Take-home tests I have no take-home tests scheduled, but if I let you do or redo a *test* problem as take-home, then you may not discuss the problem with anybody else - except myself.

Legitimate help is available. The MathLab staff, consisting of faculty, a graduate assistant, and cadet tutors, will be available in CAPERS 207 Sunday - Thursday night. One-on-one tutoring service is offered by the department free of charge in the afternoons, perhaps also some mornings. Check the details on the web: follow the link on the MACS homepage.
I am available during my office hours, and at other times by appointment, when possible. You may even take a chance, drop by my office, and see if I'm available.

Grades are based on the final (25%), 4 written tests (40%), homework, and quizzes (together 15%), and the lab assignments (20%). I am using the 10%-per-grade scheme as a guideline. I will give partial credit as appropriate. If after grading a test the statistics show a particularly bad performance of the whole class at one problem, I usually adjust that problem's weight within the whole test.

Missing a test unexcused will result in a score of zero. I will not allow you to miss a test because of lack of preparation. If your absence is excused, I may choose to drop it and prorate the other test and homework scores, or give you a make-up test. *To be excused from a test you need to give me advance notice* - if possible at or before the class period preceding the test.

Missing class excessively is not a good idea either. Read the section "Class Attendance Policy" on page 27/28 of the 1995-1997 catalog. I consider sleeping in class as absence from class. If you have to miss a class or if you can't stay awake, talk to me.

Syllabus A tentative day-by-day syllabus follows. However, I want to be flexible and base decisions about the following class period on the way the class progresses.

Electronic access to MATH 105 assignments and other course information

Lab Assignments are available electronically through the Math & Computer Science Department's web page. The assignments can be read from any of the computers in the college labs using Netscape, from your account on the VAX, or from a computer in your room that is either directly connected to the College network or can dial into the VAX via a modem. This will have several advantages - you won't have to buy the Lab Assignments and they always will be available if you misplace one. Other course information may also be posted as we experiment with this format.

Access using Netscape:

From **The Citadel HOME PAGE** select in order: **THE CITADEL**, then **ACADEMIC DEPARTMENTS AND PROGRAMS**, then **MATH & COMPUTER SCIENCE**, then **COURSE MATERIALS**, and then a **MATH 105** site.

To **print** a page using Netscape use the mouse to click the PRINT button on the top Toolbar. Alternatively, select FILE and PRINT from the Menu bar.

Access from the VAX:

If you can dial into the VAX using a modem but do not have internet access, the MATH 105 page can be read using the text browser, Lynx. From the VAX, at the \$, type 'lynx' to obtain The Citadel HOME PAGE. Using the arrow keys as directed at the bottom of the screen, select in order the same sequence of links as in Netscape.

We would be interested in hearing your comments, suggestions, or complaints. They may be sent by email to Professor Stephen D. Comer at comers@citadel.edu.

There may be lab assignment **updates** that are specific to your section. You'll find them, using Netscape or lynx or any other web browser, under the link **MATH10507** at my website macs01.mathcs.citadel.edu/~greimp, or, easier, going from the **MATH & COMPUTER SCIENCE** page to **FACULTY** and then to **PETER GREIM**.

Please read your **e-mail** daily.