## MATH 6172-090 Spring 2005

TR 6:00 – 7:20 p.m. Denny 109

Text: Advanced Engineering Mathematics, by E. Kreyszig (8-th Edition), 2000.

Instructor: Prof. You-lan Zhu Office: 390F Fretwell, Phone: 704-687-4909, E-mail: yzhu@uncc.edu, Web: www.coe.uncc.edu/~yzhu/classes, Office Hours: TR 4:30-5:50 p.m, W 2:00-4:50 p.m. and by appointment.

Homework will be assigned every lecture. There are two types of homework problems, with \* and without \*. Every Tuesday students should turn in all the homework problems with \* assigned during the previous week for grading. However you also need to do the problems without \* since these materials are also required and certainly will appear on the tests. Homework counts 30% of your grade.

There will be three tests but no final exam. No makeup tests will be given without a reasonable, documented excuse. Each of the first two tests counts 23% of your grade and the third test 24%. You should expect that an average of 90% or better will be needed for an A, 89% - 80% for a B. Otherwise a C (79% - 60%) or U (below 60%) will be given.

As with most mathematics classes, the material covered in one class usually depends heavily on the material from previous classes. It is very important that you try to keep up with class assignments. If you have any questions, do not hesitate to ask me.

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1.0.	Estimated Dates	Percentages	Chapters
Test $1$	2/8	23%	12-13
Test $2$	3/17  or  22	23%	14-16
Test $3$	4/28  or  5/3	24%	22-23