Math 555 Course Outline

Spring 2004

<u>Text</u> :   *Introduction to Real analysis*
Addison and Wesley, Second Edition
by: Manfred Stoll

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<u>Web page</u> : //www.math.sc.edu/~schep/math555-2004.html

<u>Office hours</u> : T-TH 9:30–11:00 (or by walk-in or appointment)

<u>Tests</u> : 2 one hour tests, each counting 30%, 1 Final exam project counting 25%

<u>Tentative test dates:</u> February 20, April 9

<u>HW+Quizzes</u> : 15%

<u>Homework assignments</u> : //www.math.sc.edu/~schep/homework555-2004.html

<u>Date of Final Exam</u> :Wednesday, May 5, 9:00 AM

<u>Material to be covered</u> : Chapter: 2.5, 5.1 and 5.2, 6, 7, 8

This course is highly recommended to students planning to go to graduate school in mathematics.

<u>Make-up policy</u> : No make-ups for missed homework or quizzes (lowest 2 or 3 scores will be dropped), make-ups for missed hourly tests will only be given if they were missed for legitimate reasons. In this case any effort should be made to contact me as soon as possible and you might need to provide documentation to support your reasons for missing the tests.

Instead of a cumulative final there will be final projects, Each student will pick a topic from a list of suggested topics and will prepare a written paper on this and present the topic in class. Presentations will take place on the last one or two days of classes and on the scheduled final exam time. Attendance at each of these presentations is obligatory

<u>Attendance policy</u> : A grade penalty can be invoked, if more than 10% of classes are missed or for missing a presentation .

<u>Graduate Credit</u> : Students taking Math 555 for graduate credit will have additional or some different questions on tests and quizzes.