

# Math 704 Course Outline

**Spring 2002**  
**TTH 2:00–3:15**

Text: *Real Analysis, Third Edition*  
by: H.L. Royden  
and class notes on Complex Analysis

Professor: Anton R. Schep

Office: LeConte 300C

Webpage: <http://www.math.sc.edu/~schep/math704.html>

Phone: 7-6190

Email: [schep@math.sc.edu](mailto:schep@math.sc.edu)

Office hours: M-W 10:30–12:00, or by appointment (or just see whether I am available)

HW assignments: <http://www.math.sc.edu/~schep/homework704.html>

Tests: 2 one hour tests, each counting 25%, 1 Final exam counting 30%

Tentative test dates: Test 1, February 21; Test 2, April 18 or 23(TBA later).

HW: 20%. Note: homework is extremely important in this course! I strongly encourage cooperation on homework, but you should always write the solutions in your own words, i.e., if I detect literally copied solutions neither student will get credit for the solutions.

Date of Final Exam: Monday May 6, 2:00 PM.

Material to be covered: Chapters: 5, 6, 11 (partially), 12 (partially), and Complex Variables.

Attendance policy: A grade penalty can be invoked, if more than 10% of classes are missed. As I will not follow the text very closely, it is very important to miss the least possible number of classes.