MATH 5453 COURSE INFORMATION
FALL 2012

Instructor: John Albert
    Office: PHSC 1004
    Phone: 325-3782
    Office Hours: Mondays and Fridays 12:30 to 1:30, Thursdays 10:30 to 11:30 (or by appointment)

Prerequisite: Math 4433 (Introduction to Analysis)

Materials: The text for this course is *Real Analysis (Fourth Edition)* by H. L. Royden and P. M. Fitzpatrick. This is the first semester of a two-semester sequence in graduate-level analysis; during the two semesters we will be covering portions of chapters 2, 3, 4, 5, 6, 7, 8, 17, 18, 19, and 20 of the text, together with some additional material during the second half of the spring semester. This semester we will probably make it through chapter 6 and perhaps into chapter 7.

Information about the course, such as homework assignments and test dates, will be posted on the course page at **learn.ou.edu**. The home page for the course is also reachable at
www.math.ou.edu/∼jalbert/courses/5453fa12.html .

Grading: There will be roughly 10 homework assignments, two one-hour midterm examinations, and a final exam. Assignments will count for 30% of the grade; each of the midterm examinations will count for 20%, and the final exam will count for 30%.

The final exam is scheduled for Thursday, December 13, from 4:30 to 6:30 pm; in the regular classroom, PHSC 228. The midterm examinations will be given during regularly scheduled class periods: one on Friday, September 28; and one on Friday, November 9.

Disabilities: Students with disabilities who require accommodations in this course should speak with me as early in the semester as possible.