SYLLABUS FOR MATH 630, Fall 2014

Instructor: Dr. K. Okoudjou.
Lectures: MWF 9:00 am - 9:50am.
Lecture Room: MTH 0103.
Office & Office Hours: MTH 2111; Monday, Wednesday 11:00 am - 12:00pm, Friday 12:00pm - 1:00pm, or by appointment.
Required Textbook: John J. Benedetto and Wojciech Czaja; “Integration and Modern Analysis,” SPRINGER, 1st edition, 2009, ISBN: 9780817643065. We shall cover most sections of Chapter 1 through Chapter 4, and parts of Appendix A.
Textbook supplement: Christopher Heil, “Introduction to Real Analysis”, this is still in a draft form, and I will post chapters 0 through 5 on Canvas. Please do not distribute.

Homework and Examination: Homework assignments are due in class on Mondays, covering the previous two weeks’ material. There will be graded and returned to you. No late homework will be accepted. It is OK to work on the problem sets in cooperation with others, but you must write up the solutions by yourself. In addition to the bi-weekly homework assignments, there will be a midterm exam and a final exam. The midterm is tentatively scheduled for Monday, October 20, 2014.
Grading: The midterm exam is worth 50 points, the final exam is worth 100 points, and the homework assignments are worth 50 points.

Tentatively, letter grades will be based on your accumulated points at the end of the semester, according to the following scheme: 90%-A; 80%-B; 70%-C; 50%-D.

Attendance and absences: You are responsible for the material covered in class, whether you attend or not. You are also responsible for the announcements made during class; they may include changes in the syllabus.
If you need accommodations because of a disability, please inform me immediately.