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Course: MAA 5228 section 7877 FALL 2015 Modern Analysis LIT 201 MWF 5

Office hours MF 6 or by appointment

Text: Principles of Mathematical Analysis by Walter Rudin 3rd ed.

This course has proved to be an exciting format for students in science and related fields who are interested in obtaining a background in the foundations of Analysis that can be used in advanced work using sophisticated mathematical techniques. The text is a classic one covering metric spaces, basic topology, compact sets sequences and series, continuity, differentiation and integration with applications. (Chapters 1-6).

Due to the varied backgrounds the class will be conducted as a seminar with class discussions of the concepts involved. There will be quizzes every 7-10 days. Be sure to obtain notes from a fellow student if a class is missed. The last two days of class are devoted to exams.

Course: MAP 2302 section 5603 MWF 4 LIT 125 OH MF 6 oba FALL 2015

Text: Differential Equations by Zill and Wright 8th edition

Tests: Sept 25, Oct 23, Dec 7, Dec 9 each test is 40 points

Total points is 160. There may be "bonus quizzes" unannounced if time permits, details will be given in class. Volunteers who present solutions to homework problems are eligible to receive extra points. All information concerning this course is given below in the syllabus for MAP Spring 2014. Please consult this.

For emphasis note the following: No make up tests, a grade of 0 is given for a missed test Six or more absences and the grade is lowered by a letter. Be sure to get assignments and notes from a fellow student if a class is missed. Questions concerning a returned test must be asked within a week. The most severe grading is 100-90 A, 89-85 B+, etc.

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Student evaluations are online <https://evaluations.ufl.edu>

