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.

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.

TAKE ADVANTAGE OF THE BROWARD TUTORING LAB!

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