Course: Analysis I (The class meets every Tuesday and Thursday from 11:00 a.m. to 12:15 p.m.)
Instructor: Narendra K. Govil
Office: 214-C Parker Hall
Telephones: 844-6558 (Office) and 887-5418 (Home)
Email: govihnk@auburn.edu
Prerequisites: MATH 3100, or an analogous course subject to the departmental approval
Objectives: To present rigorously the fundamental concepts underlying calculus. The course will develop providing students with proving skills in real analysis that they can use in other areas.
Text: The Elements of Real Analysis by Robert G. Bartle, 2nd Edition; Published by John Wiley & Sons
Office Hours: Tuesday and Thursday from 12:15 to 1:30 p.m. or by appointment

Course Outline:
For material to be covered and the number of days to be spent on each section, please see the attached course outlines.

Grading and Evaluation:
Grades will be based on two tests, three quizzes, and a Final Examination. Regular attendance is expected. Generally a missed test will result in a score of zero. Only in case of a justifiable absence a makeup test will be given. In case you have to miss a test please email me or call me at 844-6558 as soon as possible so that a makeup may be arranged. The tests will be given in the class room during the regularly scheduled class hours. The class tests will count in total for 40%, and quizzes for a total of 20%. The final examination will count for 40%. The Final Examination will be comprehensive and will be given in the class room, on the date and time as announced by the registrar’s office (See the web site http://www.auburn.edu/main/auweb_calendar.html where the information concerning the official university calendar for the Fall Semester 2012 can be found.) Final Grades will be awarded based on 60-70-80-90 scale.
The following are the tentative dates for the class tests, and quizzes. In addition to these some unannounced quizzes, and homework may also be given.
Quiz # 1: Thursday, August 30, 2012;
Test # 1: Tuesday, September 25, 2012 ;
Quiz # 2: Thursday, October 11, 2012 ;
Test # 2: Tuesday, October 30, 2012 ;
Quiz # 3: Thursday, November 15, 2012

The tentative course for Quiz 1 will consist of Sections 1, 2, 3, and 4 from the book. The course for other tests and quizzes will be announced in the class about one week before the date of the test or quiz.

REMARKS:
1. The material may not be covered in necessarily the same order as listed in the sheet and not necessarily in the same manner as presented in the textbook. Regular attendance is therefore necessary in order to obtain proper instruction and to remain informed about the course’s progress and course for various tests.

2. The Tests would usually be returned to you the next class day after grading. Please retain these graded tests at least till the end of the session.

3. Academic dishonesty is an offence that will be reported to the Academic Honesty Committee. Please refer to the Title XII, Student Academic Honesty Code of Tiger Club.

4. Any student needing special accommodations should contact the office of Students with Disabilities, located in 1228 Haley Center.