Course #: Math 4329, CRN 31919
Course Title: Numerical Analysis
Credit Hrs: 3
Term: Summer 2013
Course Meetings & Location: 2:00 pm - 4:10 pm MTWRF Quinn Hall 202
Jul 07, 2014 - Aug 01, 2014
Prerequisite Courses: MATH 3323 or MATH 4326
Instructor: Andrzej Pownuk
Office Location: Bell Hall 202
Contact Info: Phone # 915 747-6759
E-mail address: ampownuk@utep.edu
Office Hrs: MWF 1:20 pm 1:50 pm
Course Objectives (Learning Outcomes):
Taylor polynomial, root finding, interpolation and approximation, numerical integration, solution of linear algebraic systems, numerical linear algebra, numerical solution of ODEs, finite difference method for PDEs.
Course Activities/Assignments:
On line notes, assignments and grades can be found on the following web page: http://webapp.math.utep.edu/Homework/Login.aspx
Assessment of Course Objectives: Homework, tests, final exam.
Grading Policy: \( f_g = 0.6 \cdot \text{test} + 0.1 \cdot \text{homework} + 0.3 \cdot \text{final} \)
\( \text{test} \) - average grade from tests.
\( \text{homework} \) - average grade from homework.
\( \text{final} \) - final exam
Make-up Policy: It is possible to have one make up all tests and homework. It is not possible to make up the final exam.
Attendance Policy: As with every college course, attendance is essential for success. Even though there is no attendance policy, please try not to be absent unless absolutely necessary.
Civility Statement: No cell phones are allowed to be used during the class, quizzes, tests
Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.
Military Statement: For example: If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact as soon as possible