Course #: Math 2325, CRN 13592
Course Title: Introduction to Higher Mathematics
Credit Hrs: 3
Term: Fall 2014
Course Meetings & Location: Class 9:30 am - 10:50 am MW Bell Hall 130
Prerequisite Courses: MATH 1411
Instructor: Andrew Pownuk
Office Location: Bell Hall 202
Contact Info: Phone # 915 747-6759
E-mail address: ampownuk@utep.edu
Office Hrs: MWF 12:30 pm – 1:20 pm
Textbook(s), Materials: Required: Laboratories in Mathematical Exploration - A Bridge to Higher Mathematics, Mount Holyoke College. Springer-Verlag, 1997

Course Objectives: We will go through the following labs, at a rate of two weeks per lab:
• Chapter 1 - Iterations of Linear Functions
• Chapter 2 - Cyclic Difference Sets
• Chapter 3 - Euclidean Algorithms
• Chapter 7 - Polyhedra
• Chapter 8 - p-adic Numbers
• Chapter 11 - Sequences and Series

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: Homework, tests, final exam.
Grading Policy:
\[ f_p = 0.6 \cdot \text{test} + 0.1 \cdot \text{homework} + 0.3 \cdot \text{final} \]
\[ \text{test} \] - 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 for 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