

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF

Course #: Math 2325, CRN 21534
Course Title: Introduction to Higher Mathematics
Credit Hrs: 3
Term: Spring 2016
Course Meetings & Location: Class 10:30 am - 11:50 am TR Liberal Arts Building 202
Prerequisite Courses: MATH 1411
Instructor: Andrew Pownuk
Office Location: Bell Hall 144
Contact Info: Phone # 915 747-6759
E-mail address: ampownuk@utep.edu
Office Hrs: MW 10.30-11.30 am
Textbook(s), Materials: Required: Laboratories in Mathematical Exploration - A Bridge to Higher Mathematics, Mount Holyoke College. Springer-Verlag, 1997
Course Objectives (Learning Outcomes): 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://webcalculus.com/homework>
Assessment of Course: Homework, tests, final exam.
Grading Policy: $f_g = 0.6 \cdot \text{test} + 0.1 \cdot \text{homework} + 0.3 \cdot \text{final}$
test - average grade from tests.
homework - average grade from homework.
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.
The Drop Date for this semester is Friday April 1, 2016. No drops will be approved after this date.
Academic Integrity Policy: UTEP's policy cited in <http://academics.utep.edu/Default.aspx?tabid=23785>
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.

IRA AY03-04: REQUEST FOR RECOGNITION

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