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

Course Number: MATH 1319 (CRN 1186)
Course Title: Math in the Modern World
Credit Hours: 3
Term: Fall 2014
Course Meeting Time: TR 1:30 PM – 2:50 PM; LART 202
Prerequisite Courses: Math 0310 or adequate score on placement exam

Instructor: Jeremy Ramirez
Office Location: Burges 311
Contact Info: E-mail: jlramirez14@gmail.com
Office Hours: TR 3:00 PM – 4:30 PM

Textbook, Materials: Required: The Heart of Mathematics, Third Edition, by Burger and Starbird. Required: A scientific calculator such as the TI-30Xa or higher.

Course Objectives: The students will work with significant, yet accessible, mathematical topics and applications including logic, algebra, geometry, and probability. The students will develop mathematical skills so they can apply mathematical thinking outside of mathematics.

Assignments: Course activities will include quizzes, classroom activities/discussions, homework assignments, two midterm exams and a comprehensive final exam.

Assessment: All class activities and homework assignments will be assessed for completeness and correctness. All quizzes and exams will be assessed for correctness.

Grading Policy:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
<th>Grade Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Activities/Quizzes</td>
<td>15%</td>
<td>A = 90 or above</td>
</tr>
<tr>
<td>Homework assignments</td>
<td>15%</td>
<td>B = 89-80</td>
</tr>
<tr>
<td>Exam 1</td>
<td>20%</td>
<td>C = 79-70</td>
</tr>
<tr>
<td>Exam 2</td>
<td>20%</td>
<td>D = 69-60</td>
</tr>
<tr>
<td>Final Exam*</td>
<td>30%</td>
<td>F = 59 and below</td>
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*The final exam will be given on Thursday, Dec. 11th at 1:00 PM - 3:45 PM.

Make-up Policy: Late assignments will not be accepted. The lowest grade on quizzes as well as homework assignments will be dropped. If you miss an exam, it can be made up with permission from the instructor.

Attendance Policy: As with every college course, attendance is essential for success. Try not to be absent unless it is absolutely necessary. If you are absent, it is your responsibility to find out which assignments you need to make up. Do not ask the instructor to copy notes.
Academic Integrity: We will follow the university's policy in this course. You may find it at http://academics.utep.edu/Default.aspx?tabid=23785. You may be directed to change seats at any time during exams.

Civility: Please do not use cell phones, pagers, IPods, MP3 players, blue tooth devices, etc. during class. Cell phones and pagers should be set to silent or vibrate, and if you absolutely must answer your phone, calls should be taken outside of class. Please do not wear headsets or blue tooth devices during class. Please do not send text messages during class.

Disability Statement: If you have or suspect you have a disability and need accommodations you should contact Center for Accommodations and Support Services (CASS) at 747-5148 or at http://sa.utep.edu/cass or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any CAS accommodation letters and instructions.

Military Statement: 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 me as soon as possible.

Course Schedule: We will cover chapters 2,3,4,6, and 7.

Drop Deadlines: The last day to drop the course without a "W" is Wednesday, September 10th. The last day to drop the course with a “W” is Friday, October 31st. Students will not be dropped by the instructor. Students who decide to drop the course must process a drop form, in person, at the Registrar's Office, by the appropriate date.

Tutoring: The Tutoring and Learning Center (TLC) offers free tutoring and is located on the second floor of the campus library. There are also numerous private tutors available. Please also make use of the instructor's office hours.