Instructor information: Jaime P. Lepe.

Class meeting information: MWF 1030 - 1120 at Liberal Arts Building 204.

Contact information: jplepe@utep.edu (electronic mail).

Office hours information: Wednesday and Friday 1200 - 1330 at Burges 303.

Textbook information: The Heart of Mathematics, Burger and Starbird, 4th edition (3rd is o.k).

Objective information: We will explore modern applications of accessible topics in mathematics. Appropriate real world skills will be developed using numbers, algebra, infinity, logic, geometry and probability.

Markings information:

- The following formula is used to compute the final grade

\[ \frac{h + p + m + f}{4} \]

where \( h \) is the homework score, \( p \) is the participation score, \( m \) is the midterm average and \( f \) is the final exam score (all out of 100).

- The usual grading scale is used (90 - 100 is an A, 80 - 89 is a B, etc.)

- The Final Exam will be written on Friday, May 15, 2015 from 1000 - 1245. It is comprehensive and mandatory.

- There will be 4 midterms. The lowest midterm score will be disregarded.

- Make-ups for the midterms are only allowed for officially documented reasons in advance.

- Each homework is worth 10 points. There will be 10 - 12 homeworks. Exam problems will be similar to the homework problems.

- Each student will make a presentation. The presentation is worth 100 points graded for clarity and correctness (i.e. no b.s.) with points assessed by the class and instructor.

Drop deadline information: 4/6/2015. The deans office will NOT approve ANY drops after this date.

Lecture style information: Casual introduction to the main topic with in-class/group activities. Active participation is a requirement. Applications to this real world will be emphasized at all times.

Civility information: NO MOBILE PHONES, walkmans or other disturbances.