

Classroom Rules:

1. Be on time and prepared
2. courtesy, integrity, perseverance, self-control, indomitable spirit, respect, humility, patience
3. All student handbook/school rules

Discipline Procedure:

1. A verbal warning and loss of participation point(s)
2. Thursday detention(s); I'll also visit with students
3. Talk to parents and/or principal in an effort to make a plan to help the student moving forward

Grading:

Tests and Quizzes 35%

Homework and Classwork 45%

Participation/Effort 20% 0-2 points per day based on behavior and bell to bell effort / notes

Late work:

Late work will be accepted only on a weekly basis and for half credit. I will grade late work separately and pull it from the hand-in basket on Fridays. For absences, talk to me ahead of time and get your missed work from the assignment board and/or from a friend. Work missed due to absence is students' responsibility and is due upon return if already assigned and due after two days if assigned on the day absent... as per student handbook.

Students, I look forward to getting to know each of you better and helping you persevere in the study of mathematics. All I ask of you is to be on time and prepared to learn. This also means a positive and teachable attitude, and turning in homework and other assignments on time and to the very best of your ability. In return, I will give my best effort to help you learn in an environment that is comfortable for both of us. As you hopefully will find out, I love mathematics very much and am excited to share it with you!

Parents or guardian, please sign below showing that you have read and accept the above terms for the way math class will work this year. I am excited for and value my opportunity to work with your child this year.

X _____

Sincerely, Dalton Heilig

We will study a few miscellaneous topics from pre-calculus as well as much introductory statistics. A solid grasp of Algebra I and II topics will be of advantage to you. This class and the other two algebra classes help prepare the student for college courses in statistics and calculus.

1. Systems of Linear Equations
2. Matrices and a few applications of matrices
3. Sequences and Series, Counting Principles
4. Conics, Parametrics, Polar Coordinates ?maybe not this section depending on time
5. Introduction to Statistics
6. Describing Data
7. Probability
8. Binomial and Poisson Distributions
9. Standard Normal Distribution
10. Estimates and Sample Sizes
11. Hypothesis Testing ?hopefully we get this far... basis for much statistics in other fields