

Instructor: **Mr. D'Avanzo**
Course: **Liberal Arts Math 1**
Rm: 3-001 **E-mail: domenick.davanzo@marionk12.fl.us**
Year: **2015-2016**

Welcome to Liberal Arts Math 1! It will be an honor to have you master the concepts of mathematics that will help make you successful during your high-school years.

Course Description and Objectives:

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in Algebra I and Geometry in the middle grades. The Standards for Mathematical Practice apply throughout the course, and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. The responsibility for your success in Liberal Arts Math 1 lies with you.

Concepts Covered:

Exponents and radicals	Equations (linear and quadratic) and inequalities
Algebraic expressions and polynomials	Coordinate Geometry
Functions, relations, and graphs	Systems of linear equations and inequalities
Properties of two-dimensional figures	Geometric relationships
Congruent and similar triangles	Special Right Triangles Lateral area, surface area, and volume
Read and interpret data presented in various formats	Collect, organize, and analyze data sets

What a Student Must Have:

3 Ring ½ inch Notebook Pencil TI-30xa Scientific Calculator Paper

Expectations:

- **Tardy:** Come to class on time. If not **in desk** when the tardy bell rings you will be considered late. 4 late = ref.
- **Restroom:** You must get permission and write your name clearly on the sign-out sheet. There will be no restroom breaks the first or last 10 minutes of class.
- **Food:** No food or drink allowed other than water which must be in a sealed container.
- **Cell Phone:** No cell phone use without permission.
- **Prepared:** Come prepared to class. This means prepared to work and have all required textbook, notebooks, paper calculator and assignments.
- **Attitude:** Smile, be kind and participate. It's your brain...let it grow!

Grades:

HW 10%; Quizzes & CW 40%; Assessments 50%

Late work Policy:

If you were present your work should be also. **Sorry no make ups!**
If you were absent then you will follow student conduct rules for Marion County.

Discipline:

There are consequences for not following class expectations. First offenders will receive an in-class warning; second offenders will receive a documented out-of-class conversation. After that, you will assist me in calling home to discuss your behavioral choices. An official discipline referral will be issued at the fourth offence and for any further offences. Discipline offences "reset" each semester.

Student signature _____ Parent Initials _____