Math III

Fall 2014 | 4th Period | Room D-2

Mrs. S. Davis

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South Mecklenburg High School

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Tutoring

Extra help is available before and school in room O1203. Additional help available by appointment.

Mon: Dixon 2:30-3:30 **|** Tue: Davis 6:30-7:00, Schmutz 2:30-3:30
Thur: Davis 6:30-7:00, Gerard-2:30-3:30 **|** Fri: Mealey-2:30-3:30

> *"A person who never made a mistake never tried anything new."*
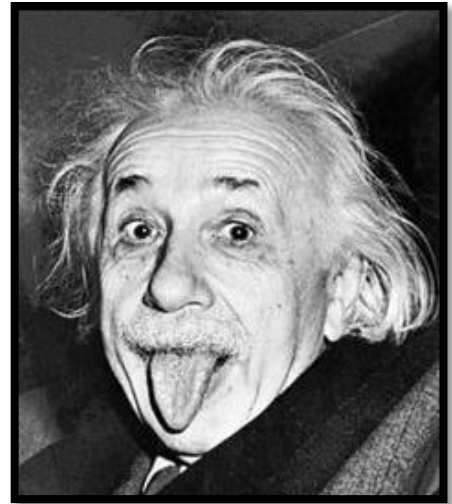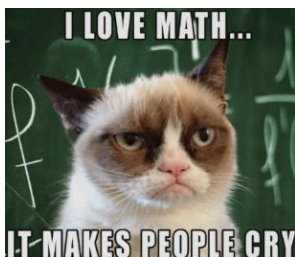>
> **Albert Einstein**

Materials

You will need to bring the following to class <u>every</u> day.

- Three ring binder with at least 8 tabbed dividers.
- Note book paper
- Post-it Notes
- Pencils AND erasers. *Erasers are just as important as pencils!*
- Persistence and Patience

Calculators

I STRONGLY recommend that you have your own graphing calculator. We use the TI-84 family of calculators in class. You will continue to use this calculator in more advanced classes. Most homework assignments require the use of a graphing calculator.

You can also download a free version of the TI-84 on to your home computer. Please see my website for download instructions.

Text Books

Electronic versions of our text books can be accessed from www.pearsonsuccessnet.com. Your Logon ID is "SMHS" + your Student ID. Password is the first two characters of your last name and the last four of your student ID. Be sure to **capitalize the first letter of your password.**

> *"I have missed more than 9000 shots in my career. I have lost almost 300 games. On 26 occasions I have been entrusted to take the game winning shot, and I missed. I have failed over and over again in my life. That is why I succeed."*
>
> **Michael Jordan**

Communication

<u>Email</u> I check my inbox periodically throughout the day and will respond within 24 hours of receipt. For urgent matters please contact the front office.

<u>Remind</u> is an app I use to send out periodic text messages to students. www.remind.com

To sign up text @math34 to 803-251-9215

<u>Website</u> I rely heavily on my website to post class notes and handouts for each day of instruction. Annotated notes will be published at the end of each school day. This is a good source for any missed assignments.

Classroom Rules

To insure equal access to the learning process we will adhere to the following rules.

1. Do not interrupt the educational process.
2. Be in your assigned seat *working* when the bell rings.
3. Keep the aisles clear.
4. Leave the classroom in the same condition you found it when you entered.
5. All other school rules apply.

Consequences

1st offense	Verbal Warning
2nd offense	Written Warning
3rd offense	Student conference, lunch
4th offense	Parent Contact/Conference
5th offense	Referral

Severe Clause - Office referral for severe behavior will occur immediately for such things as aggressive behavior, refusal to give up cell phone and violations as deemed necessary.

Tardy Policy

I cannot emphasize enough how irritating I find tardiness. I take role <u>once</u> in each class each day. If you are not in my classroom when I take role you will be marked absent. If you want your absence to be changed you will need to go to the attendance office to me marked tardy and return with a pass. *BTW, an unexcused tardy is a violation of rule number 1.*

If you have an **excused tardy** (note from a teacher), place your pass in the tardy folder and take your seat. <u>Do not</u> interrupt the class or me. I will adjust attendance at the end of the day.

Grading Policy

- Informal - 30%
- Formal (Unit Tests) - 70%
- EOC Exam - 25% of your overall course grade

<u>Missing work</u> When you miss school, you have five days from your return to make arrangements with me to make up the work. We will determine an appropriate due date together. If you miss that date, you will receive a zero for the assignment.

<u>Retakes</u> In order to retake a test you must submit test corrections for the original test. Corrections must include a corrected solution and a detailed description of the steps used to complete the problem. **Maximum score on a retake is 84%.** If you miss a test, see Missing Work section of this document.

<u>Cheating</u> will not be tolerated. Cheating or aiding in the process of cheating will result in an initial grade of zero for the assignment. You may retake the assignment with a maximum possible score of 70.

Classroom Donations

We would be most grateful for any donations. We are in constant need of the following items.

- AAA Batteries (Desperately needed)
- Old Barbie, Ken or GI Joe dolls (For a cool class project, heads not required. ☺)
- Dry Erase Markers

Math III in a Nutshell

Functions, just what are they good for?

Quadratics, and St. Louis unite.

Polynomials, roller coaster time!

Rational Functions, fractions on speed.

Sequences and Series, patterns are your friend.

Logs and Exponents, let's talk money and zombies.

Geometry, you either love it or hate it. Right?

Trigonometry, getting crazy with circles and triangles.

Probability and Statistics, or "How to lie with math."

"I hate math tests because all through the chapter it's like really easy and then you think you've got it then the test is like

If I throw a triangle out of a car and the car is going 20 MPH and wind resistance is a thing that exists, how may cupcakes can Pedro buy with one human soul?"

Crazy Math Student #42