

Algebra 2 Syllabus

Creekside High School

(904) 547-7300

Mr. McNerney

Mathematics Department

Room: 665

Algebra 2 (Course code: 1200330) Overview: Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Required Daily Class Materials:

Planner

3-ring binder for Algebra (1.5 inch is preferred)

Notebook paper and graph paper

Pencils (at least 2)

Calculator (Casio fx-260 Solar recommended)

Textbook: *Algebra 2 – Florida Explorations in Core Math*

Email: thomas.mcnerney@stjohns.k12.fl.us (The BEST way to reach me.)

Website: <http://teachers.stjohns.k12.fl.us/mcnerney-t/>

Online Calculator for FSA practice:

<http://demo.tds.airast.org/TDSCalculator/TDSCalculator.html?mode=Scientific>

GRADING SCALE

A 90-100

B 80-89

C 70-79

D 60-69

F 0-59

YOUR GRADE IN THIS CLASS is EARNED by:

Tests 50%

Quizzes 30%

Assignments 15%

Homework 5%

EXTRA HELP

I am available most mornings (except Wed.) from 8:30 - 9:00 am or by appointment after school.

Mu Alpha Theta (Math National Honor Society) offers tutoring after school every Monday and Thursday from 3:45 - 4:45 in Room 775.

** This syllabus is subject to change. **

Accommodations: ESE & ELL accommodations will be addressed within the classroom.

Expectations: We will follow the Creekside Rules and Procedures and the SJCS D Code of Conduct in the classroom.

ATTENDANCE – students are expected to be present (mentally and physically), **ON TIME** and **PREPARED** for every class. You cannot participate, if you are not here!

REASONABLE ATTEMPT on ALL work – What does this mean?

- Assignment & your name written on the top of the page.
- Each problem is numbered.
- Original equation and/or information is written for EVERY problem (except word problems).
- **Show ALL work.** It must be done legibly and in an organized fashion. Share ALL that you know will apply to the problem even if you are not able, at the moment, to derive the “final answer.” Circle your final answer.

MAKE-UP WORK POLICY: When absent, YOU are responsible for finding out what work was missed and discussing with me when it is due. Tests and quizzes **must** be made up within 2 days of return. *** See St. Johns County Student Code of Conduct for more details on excused vs. unexcused absences. ***

PARTICIPATION – YOU must be a contributor to class so come prepared with your REQUIRED class materials and questions and/or understanding of the material that has been covered so you can ACTIVELY participate in class! Take responsibility for YOUR success! Also, remember that it is OK to be wrong. At times, our mistakes in addition to some struggles/frustration lead us to a greater understanding! You will be encouraged to work through your errors ... let’s discuss and make mistakes TOGETHER!

PARTICIPATION = HARD WORK + COMMUNICATION

Unauthorized items: Hats, food, drinks, cell phones, electronics, and gum are not authorized for use in the classroom.

We will NOT tolerate disrespect or misbehavior ... it is a waste of mine and your time! Verbal warnings will be given followed by phone calls home and referrals.

FSA Information: You **must** pass the Algebra 2 FSA in order to qualify for a Scholar Designation upon graduation. The FSA will count for 30% of your Final Grade and is subject to change based on SJCS D.

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