

# SYLLABUS: ALGEBRA 2 HONORS

Fall 2016

Instructor: Ms. McGuinness      THS: 240-236-6400      x66458

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Textbook: Houghton, Mifflin, Harcourt Algebra 2, 2015

## Course:

Algebra 2 Honors is a highly rigorous college-preparatory course. It is worth one math credit. Daily activities will focus on mastering the following course units:

- \*Analyzing Functions
- \*Quadratic Functions and Systems
- \*Polynomial Functions
- \*Exponents and Radical Functions
- \*Rational Functions
- \*Exponential and Logarithmic Functions
- \*Trigonometry
- \*Sequences and Series
- \*Statistics and Probability

## Materials:

Textbook, pencils, pens, 2 dry erase markers, paper, spiral notebook, folder or small binder, TI graphing calculator, straightedge, and graph paper must be brought to class **every day**.

## Grades:

Category weights are:

**Unit Tests & Benchmark Tests = 50%**

**Quizzes/Projects = 30%**

**Classwork = 10%**

**Homework = 10%**

Tests and quizzes will be graded on both the quality and the accuracy of work shown; classwork and homework will be graded on completion, effort, and following directions. The county grading scale will be used: A  $\geq 90\%$ , B 80-89%, C 70-79%, D 60-69%, F  $\leq 59\%$ . A semester grade will be calculated as follows: 50% Term 1 and 50% Term 2. There are two Benchmark Tests, one per term; each Benchmark Test will count as one test grade within each term. There is a three day PARCC test for this course near the end of the semester.

### **\*\*Per FCPS Regulation 500-05 (Grading Secondary)**

#### *3) Expectations to the Semester Grade Computations*

*a) A student who fails the second term of a one credit semester course due to lack of acceptable effort may be failed for the course regardless of total quality points earned. Failure for lack of an acceptable effort shall be approved by the principal and shall be preceded by ample notification of the parent/guardian.*

*A student who fails the third and/or fourth terms of a one credit semester course because of lack of acceptable effort may be failed for the year regardless of total quality points earned. Failure for lack of acceptable effort shall be approved by the principal and shall be preceded by ample notification of the parent/guardian.*

### **Work:**

Homework will be assigned on a regular basis. Incomplete assignments will receive a reduced grade and late work will not be accepted. Missing assignments will receive a grade of zero and may not be made up. Most often, there will be one test and one or two quizzes for each chapter. *Appropriate work must always be shown on all assignments to receive full credit.*

All work missed due to an excused absence must be made up in a timely manner or no credit will be given. It is the responsibility of the student to obtain and turn in all make-up assignments.

For work missed due to an unexcused absence, as stated in Frederick County Public School's Regulation 500-25, "*students have the right to make up class work missed and to have this work reviewed and evaluated by the teacher. Credit will **not** be given toward a grade for this work. Students have the responsibility to request make-up work within two (2) days of their return to school.*"

### **Classroom Rules:**

Students must adhere to the discipline rules of Tuscarora High School and the Frederick County School Board. Remember that the use of cell phones and musical devices is not allowed during class time unless specifically permitted by Ms. McGuinness. Five rules specific to Ms. McGuinness' class are:

1. Behave in a respectful manner at all times.
2. Do not talk while I am teaching.
3. Class time = work time=bell-to-bell.
4. Be prepared, no excuses.
5. Do your own work on all assignments.

### **Consequences:**

Students are expected to conduct themselves in an appropriate manner at all times. Any behaviors that disrupt the learning environment will not be tolerated and will be dealt with in the following manner:

- 1.) 1<sup>st</sup> Occurrence – Verbal Warning (Discussion with Student)
- 2.) 2<sup>nd</sup> Occurrence – Parent Contact (Continued Discussion with Student)
- 3.) 3<sup>rd</sup> Occurrence – After-School Detention and Parent Contact
- 4.) 4<sup>th</sup> Occurrence – Office Referral
- 5.) **Severe Clause** – Immediate removal from the classroom and office referral for extreme disruption behavior.

### **Passes:**

Students must sign in and out of the classroom on the Classroom Log. No one may leave the room without a signed agenda. Only one person may be out of the classroom at a time. THS policy is that there will be no passes issued during either the first 10 or the last 10 minutes of any class.

### **Integrity:**

Students are expected to do their own work at all times. Failure to show proper integrity will result in a grade of zero for all involved parties.

### **Test Correction/Retake Policy:**

Students may retake one chapter test each marking period. Prior to retaking a test, students must correct *each missed problem* on the original test and show the corrections to me. If the 2<sup>nd</sup> test score is higher than the first, that will be the grade recorded; however, if the 2<sup>nd</sup> test score is lower, the average of the two tests will be the grade recorded. Retakes must occur within one week from the date that the test is returned.

**HAC:**

All high schools now have an online student grade viewer accessible through the internet at <http://grades.fcps.org>. Once you receive student ID codes and passwords, all grades for every class can be viewed online from home. This is an important tool for you and your parents/guardians to keep track of all your assignments and course grades.

**FLEX:**

*The purpose of FLEX is to work on school related activities for 40 minutes. All school rules and expectations apply during FLEX. Students are expected to be on time, to be respectful, to work with all teachers cooperatively, to attend tutoring when requested, and to use the provided time in a productive manner. FLEX is not a free-block; no listening to music playing cards, sleeping, etc.*

*Students are strongly encouraged to make effective use of this valuable time. It is imperative that you seek help from your instructor(s) as soon as you encounter difficulty in a course. You may sign up for FLEX with me by writing your name, specific need, and date you wish to attend on the clipboard located by the door. Remember that there are priority days, so I may not be able to pull you the day you want. Don't wait! Sign up as soon as possible.*

**Complete and return pages 4&5 to Ms. McGuinness by Friday, August 26, 2016.**

Dear Parent(s)/Guardians(s) and Students,

This semester in Geometry, your child will be challenged to be **ORGANIZED, RESPONSIBLE, KNOWLEDGEABLE, AND CREATIVE.**

With your help and support it should be a wonderful learning experience. Please feel free to contact me by email at [ellen.mcguinness@fcps.org](mailto:ellen.mcguinness@fcps.org).

Please sign and return pages 4&5 of this syllabus to verify that you have read and understand all content, procedures, and expectations explained in my Algebra 2 Honors syllabus. It is due by Friday, August 26, 2016 and counts as a 10-point homework grade.

I am looking forward to a positive and productive semester, as well as working with you and your child. I will give you my best effort in return for yours.

Sincerely,

*Ellen L. McGuinness*

Ms. McGuinness

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***"Achieve Excellence through Commitment and Service"***

The mission of THS, a growing and changing community, is to provide a safe and caring environment that promotes excellence, responsible citizenship, and success for our students through challenging opportunities for learning in partnership with families and community.

**Honor Pledge**

**I have neither given nor received unauthorized aid on this assignment. My name on this piece of work affirms my character and honor.**

Students are responsible for:

- Understanding the definition of cheating and the types of conduct that are deemed unacceptable.
- Refraining from committing any act of cheating, plagiarizing, facilitating academic dishonesty, abusing academic materials, stealing or lying.
- Reporting every instance in which the student has knowledge that academic dishonesty has taken place.

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Student Name (please print)

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Student Signature

Date

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Parent/ Guardian Signature

Date

\*To be completed by **parent/guardian**. Please print all information.

Home Phone Number: \_\_\_\_\_

Name of Mother (Guardian): \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_

Evening Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Name of Father (Guardian): \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_

Evening Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

\*Please **star** the phone number (or email address) that is the preferred way to reach you.

\*Please include below any important information about your child that you feel would be helpful for me to know to better his/her success in this course (weakness/strengths/medical history/etc,...).

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