

Algebra II Honors

Course Syllabus 2020 - 2021

Course Description and Content: This course is designed to enable student success in learning algebra II through a number of methods including cooperative activities, discovery learning, and real world applications. We will also incorporate the use of technology. **The cumulative nature and rigor of this course requires daily out-of-class preparation and excellent class attendance!** Topics in this course align with the Florida Standards and include solving and/or graphing equations of the following types: linear, absolute value, piecewise, quadratic, systems, polynomial, radical, rational, exponential, and logarithmic. Additional topics include trigonometry, sequences and series, probability, and statistics.

Course Resources: Textbook: [Pearson Algebra 2](#)
Online: MathXLForschool.com, [Google Classroom](#)

Materials Needed:

<input type="checkbox"/> PENCILS and erasers	<input type="checkbox"/> TI-30Xa or other scientific calculator
<input type="checkbox"/> 3-ring binder (can use one for multiple classes)	<input type="checkbox"/> One box of tissues (last names A – P) -OR- Lysol Wipes (last names Q – Z)
<input type="checkbox"/> Notebook paper	<input type="checkbox"/> 1-2 Highlighters (*OPTIONAL)
<input type="checkbox"/> Graph paper (10-15 sheets)	<input type="checkbox"/> Colored pencils (*OPTIONAL)
<input type="checkbox"/> 12 Sheet Protectors -OR- 12 Tab dividers with Pockets	

Grading Policy:

Quarter grade is divided into 2 categories: compliance (10%) and mastery (90%). Grades will be given for tests, quizzes, homework, and bellringer/warm-up. Mastery grades will include any item graded for accuracy, such as select homework assignments, quizzes, and tests. Most bellringer grades will fall into the compliance category, unless graded for accuracy.

The majority of homework will be assigned through mathxlforschool.com. Homework submitted a day late will receive a maximum of 60%, 2 or more days late will earn 0%. Submit a “Math Update” slip when completing homework after the due date whether it is late or due to an absence.

Make-up policy due to an absence: It is the student’s responsibility, not the teacher’s, to make up all work due to an excused absence. Homework missed due to an absence must be made up within 3 school days; quizzes or tests must be made up within 5 school days. If you miss this window a zero will be given! If you are absent the day before a quiz or test, you are still expected to take the assessment at the regularly scheduled time. Use your planner or google calendar to note all important test dates, which are posted on the board at least one week in advance.

Classroom Information: Assignments, quizzes, and tests will be posted in a timely manner through google classroom as well as the teacher connection page.

I am looking forward to a wonderful school year with each and every one of you!

My Log On Information:

Pearson Easy Bridge (for access to MATH XL); found in the TVCS.org Bookmarks tab

<u>Username</u>	<u>Password</u>
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Math Nation – Log on through Clever, found in the TVCS.org Bookmarks tab

<u>Username</u>	<u>Password</u>
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USAtestprep.com

<u>Username</u>	<u>Password</u>
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