

Orange High School

Algebra 2 Syllabus

Instructor: Mr. Michael Wagner & Ms. Stephanie Ross

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Classroom: TBD

Parents/Guardians are encouraged to contact me regarding any concerns with your child in my class. You can reach me at my email address. I will do my best to return emails within 24 hours. While in virtual learning we will also be communicating through google classroom and the remind app (the remind app will be used for all communications and the google classroom will be used for posting information, collecting and assigning work).

Course Description:

This Algebra 2 course begins with connections back to students' earlier work, efficiently reviewing algebraic concepts that students have already studied while at the same time moving students forward into new content. Algebra 2 further develops important mathematical ideas introduced in Algebra 1 by extending techniques to solve equations, and students' knowledge and library of functions by studying inverse, transformations, polynomial, radical, rational, trigonometric, exponential and logarithmic functions.

Course Objectives/Outline:

Quadratic and Polynomial functions and equations

Radical and Rational functions and equations

Exponential and Logarithmic functions and equations

Course Materials:

ALEKS

Required Supplies:

- Pencil, pen and eraser
- Notebook (required by the district)

Grading Policy: Each nine weeks, grades will be based on quiz/test performance, homework, class work, class participation and authentic assessments.

Tests: 25% (minimum of 3 per marking period)

Authentic Assessments: 25% (minimum of 4 per marking period)

Quizzes: 20% (minimum of 6 per marking period)

Class Work: 20% (minimum of 9 per marking period)

Homework: 10% (minimum of 9 per marking period)

Grades are regularly updated in genesis and are available for review at any time.

Homework: Homework will be assigned regularly in this course. Homework is a way to practice concepts covered in class, as well as help you retain skills over the course. Practice is essential for mastery and success. Without practice, without doing your homework, you will have a difficult time passing. It is your responsibility to turn in your homework on time, whether it be virtually or in person. Homework done timely will help you assess your understanding and need for support. Math is not a spectator sport, you must be actively involved!

Class Work: Students will have classwork during every class, including a “do now”, an “exit ticket” and possible other work throughout the class period. Whether it is individual work or group work, students are expected to actively work on these assignments.

Authentic Assessments: There will be authentic assessments designed and assigned by the district. These are typically real world applications of what you are covering in class.

Quizzes/Tests: Students will have a quiz or test each week. All quizzes will be announced at least one class period before and tests will be announced at least 4 days in advance.

Make-up Policy: I will not accept late assignments. In the event of missing class, you are responsible for getting all the information that was covered in class. You will not be able to make up do nows, exit tickets or classwork, BUT it will not count against you. Homework can be made up for full credit in the event of missing class. If you miss a test or quiz, we will discuss your situation on a one-to-one basis to determine if and when a make-up test/quiz will be given.

Classroom Rules of Conduct (virtual and in person):

1. Bring your materials to class everyday: pencil, eraser, notebook paper, workbook and teacher provided learning materials.
2. Be on time and be prepared to begin as soon as the bell rings. In the case of virtual classes make sure that you log in before the designated start time and are prepared to work at the beginning of the class period.
3. Be considerate of other people’s feelings, opinions and thoughts. Virtually, only one person should speak at a time and all others should have their microphones muted.
4. Pay attention and participate in class, whether virtually or in-person, you should ALWAYS have your camera on so that I can see that you are actually there and participating.
5. All cell phones/electronics will be on silent and put away during class. All ear buds will be removed when in in-person instruction.
6. Profane language will not be tolerated in the classroom.
7. Be polite and respectful to any visitors to our class. Virtually, you may not be aware that another teacher, vice-principal, principal, superintendent or other guest is in the room, so always be on your best behavior.
8. Students will adhere to all OHS rules and policies.

This syllabus may be amended during the school year. I wish you and your child much success this school year!

Please discuss this syllabus with your parent/guardian. I have created a google form of the following so that you can fill out and submit the bottom of this page virtually.

Algebra 2 Syllabus Agreement

Students Printed Name: _____

Student's Signature: _____

Date: _____

Parent's Printed Name: _____

Parent's Signature: _____

Date: _____

Current Parent Phone Number(s): _____

Current Parent Email: _____

Preferred method of communication (email/phone/text): _____