

Olympic High School 2017-2018

Algebra 2 - Mr. Nelson

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Room: D-3

Phone: 360-662-2783

Web site: http://olympic.ckschools.org/about/staff_directory (then find Mr. Nelson's site)

Course Units:

- ✓ Properties and Operations
- ✓ Linear Functions
- ✓ Linear Systems
- ✓ Quadratic Functions
- ✓ Polynomial Functions
- ✓ Exponential and Logarithmic Functions
- ✓ Rational and Radical Functions
- ✓ Properties and Attributes of Functions
- ✓ Probability and Statistics
- ✓ Sequences and Series
- ✓ Trigonometric Functions and Identities

Classroom Procedure: This classroom will be "flipped". This means typically students will have a video lesson to watch at home, and they will be working on their assignment in class. This is time to practice the newly learned skills and ask questions. Students are expected to be on task and working on math.

Big 6 Classroom Policies:

Respect others, their belongings and school property.

- ❖ Treat other members of the class as well or better than you would like to be treated.
- ❖ Please speak when it's your turn and listen when it's someone else's turn.

Focus your efforts and actions on learning.

- ❖ Be in your seat when the bell rings.
- ❖ Behave in a way that helps others to learn.
- ❖ Always try—give your best effort.

Demonstrate personal responsibility.

- ❖ Bring all necessary materials with you each day.
- ❖ Turn your work in on time.
- ❖ Have your work out and be ready to begin when class starts.

Act with integrity.

- ❖ Cheating on tests or assignments will result in a zero grade and referral.
- ❖ Evaluate your own work in an honest and thoughtful way.
- ❖ Do the right thing!

Cooperate with peers and staff.

- ❖ Listen and follow directions.
- ❖ Don't interfere with someone else's right to learn.

Contribute to a safe environment.

- ❖ Help everyone to feel as though they are supported.
- ❖ Never put another person down.
- ❖ Know that it is o.k. to make mistakes.
- ❖ Do not make others uncomfortable by your behavior.

Mathematics Department Shared Expectations for 2017-2018

- Cell phones in the classroom will be used for Algebra 2 academic use only.
- There is no food or drinks in my classroom with the exception of water with a cap.
- Using electronic devices to access **calculator games**, cell phone games, texting, social media, etc. is not allowed.
- The wearing of hoods, sunglasses or any such item that covers a student's is not acceptable in class.
- Cards, dice, and other games are not allowed unless part of a class activity.
- Students are responsible for getting their work in on time when they miss class.

Calculators: Students are required to have a Texas Instruments graphing calculator (TI-83+, or TI-84 series) for use in the classroom and doing homework. It is not necessary to get a "silver" edition or color, however you may if you wish. I know these can be expensive, usually around \$60-120, however, they are a good investment for future math/business/science classes and college. If you absolutely cannot afford one, please let me know as soon as possible. We have a very limited supply that can be checked out from the library if necessary. It is NOT recommended that you buy a Casio or the TI-85, TI-86, or TI-89.

Calculators are merely tools for people. They are not "smart", they will not think for you, but they will make YOUR thinking and decision making easier, more efficient, and more accurate. You must understand that you are expected to:

- ♦ Know when it is appropriate to use a calculator and when it is not.
- ♦ Show the work for all your mathematics problems, not just answers.
- ♦ Be able to explain HOW you got an answer to a problem, not just what buttons you pushed.

Grading: Your semester grade will be based on the following distribution:

Assignments	15%	Tests	65%
Quizzes/Projects	20%		

Letter grades will be as follows:

A	93% - 100%	C	73% - 76%
A-	90% - 92%	C-	70% - 72%
B+	87% - 89%	D+	67% - 69%
B	83% - 86%	D	60% - 66%
B-	80% - 82%		
C+	77% - 79%	F	59% and below

***You must receive a 60% to receive credit. It is required that you receive at least a C- before moving on to Pre-Calculus.

Late Homework: Homework is accepted late and is marked 20% off each day late.

Getting Help: There are opportunities to get help in this class. Please seek help as soon as you feel you need it. I am often here after school and can be here before or after school if arrangements are made. Other math teachers are also willing to answer questions if they are here working after school. You are also expected to utilize the Tutorial opportunities at school. We also have tutoring in room D-4 after school. Don't be afraid to ask!

Tardy/Absence Policy: Will follow the school policy

1st Unexcused tardy = Warning

2nd Unexcused tardy = Detention with Mr. Nelson for 30 minutes and a call home.

3rd Unexcused tardy = 1 hour of Work Study and a call home.

4th Unexcused tardy = Administrative Referral

If you are more than 10 minutes late for class it is an Unexcused Absence (Truancy).

Test/Quiz policy:

There will be one test per unit and at least one quiz per unit. These tests and quizzes are to be taken individually. There will be no retakes for tests and quizzes.

Absences:

It is very important for students to attend class as much as possible. Much of the class work and class discussions cannot be made up, however, when absent students are responsible for getting missed assignments and reviewing the material on their own. Students may make an appointment to meet with me before or after school to catch up if necessary.

To confirm that you have read and understand the course guidelines please e-mail me at chrisn@ckschools.org with your name and your child's name.