



# Winthrop High School

---

Mrs. Domina

Room 224

*Extra Help Hours: Mon-Fri 2:00-2:25*

## Courses:

---

☐ Algebra 2 Acc

☐ Algebra 1 H

☐ Computer Science

## Materials:

---

☐ Notebook/paper

☐ Chromebook

☐ 1 Folder/binder

☐ Pencils

☐ Colored pencils (for projects)

☐ Calculator (ideally graphing)

## Algebra Grading:

---

Homework.....10%

Classwork.....15%

Quizzes.....25%

Projects.....25%

Tests.....25%

\*Classwork, Homework and Quizzes make up 50% of your grade. Quizzes will be short and always taken from the previous day's lesson. If you take notes, ask questions and do homework, you will score high on the quizzes and pass this class.

## Computer Science Grading:

---

Class/Homework.....40%

Projects.....60%

\*Classwork and Homework together make up 40% of your grade. Computer Science will be made up of project-based learning to demonstrate understanding will make up 60% of the grade.

## Expectations:

---

- Timeliness*: Get to class on time. If you are late without a pass, 3 strikes = detention.
- Prepared*: Bring all math materials. Go to the bathroom before class. Only one student is allowed out of the classroom at a time, never during lesson time. Usage regulated.
- Attentive*: Copy all notes and practice problems provided during class into your notebook. Use these notes to guide homework practice, as well as to review for tests. No cell phones (see cell phone policy below).
- Humility*: Ask questions right away! If you are confused, chances are other students are too. Let the teacher know if you do not understand as soon as you realize it.
- Practice*: Exercise the skills you learn each day through daily homework assignments.
- Respect*: Last but not least, follow the Golden Rule to all teachers, students, and staff.

## Assignments and Grades:

---

All grades will be updated on Ipass routinely. For questions about grades that have not yet been entered, or to receive updates on a grade, please feel free to email anytime, or call between 2:00-2:25 Monday through Friday.

•[cdomina@winthrop.k12.ma.us](mailto:cdomina@winthrop.k12.ma.us)

•617-846-5505 ext. 7155

The class uses a text book in class and for homework. All lesson slideshows and assignments will also be copied and posted on Google Classroom. Any projects or general announcements will also be posted to our period's Google Classroom page.

•*Google Classroom codes*:

\*Period 2= **ovjwk3i**

\*Period 3= **od6xgos**

\*Period 4= **vnzqie4**

\*Period 5= **xwvkxvg**

\*Period 7= **qp24d2w**

## WHS Handbook Highlights:

---

The school handbook is found on the school website,

<https://www.winthrop.k12.ma.us/Page/3058> Some key parts of the handbook are:

•*Cell Phones*: Students are NOT allowed to use cell phones during class time at Winthrop High School. Any student found using a cell phone during class time, will be subject to school discipline. Students are permitted to use electronic devices during their

assigned lunch period as well as during transition time between class periods. Use of electronic devices during non-permitted times will result in the following consequences: Cell phone will be taken away by administrator; Parent will be called to pick up the phone; Administrative detention; Suspension.

- Make-up Work:* Students must accept the responsibility of all make-up work caused by absences. Teachers will provide students with one (1) day per day of absence from school unless there are extenuating circumstances. Students must complete work missed as a result of any absence (excused or unexcused) in the required time of one (1) days per day of absences. (Arrangements must be made with individual teachers.)

- Plagiarism:* Any student who cheats/plagiarizes on an examination, or any other assignment, shall receive a zero, and may not make-up such work. The instructor, who will then notify the parent/guardian, will privately admonish the student. Any use of artificial intelligence (ie. Snapchat AI, CHATGPT, etc.), or any other technology labeled as such by WPS administration, on any assignment, assessment or schoolwork is prohibited. Use of such technology will be treated as plagiarism or cheating and will result in the same disciplinary action as stated in the plagiarism policy.

## **WHS Vision of the Graduate:**

---

In addition to academic and behavioral expectations, the WHS school community works to foster four qualities in all grade levels and subject areas. It is through our daily classes, assignments, and activities that all WHS students will strive to become:

- Critical Thinkers*
- Effective Communicators*
- Conscientious Citizens*
- Creative Achievers*

Part of the grading process will include ratings on these four qualities each quarter.

(1=Unsatisfactory/ 2= Needs Improvement/ 3= Meets Expectations/ 4= Exemplary)

For more details on this, see “WHS Vision of the Graduate” PDF on my school webpage!

## **Course Content:**

---

### **Algebra I**

*Term 1:* Pre-Algebra Review, Solving Equations, Solving & Graphing Inequalities

*Term 2:* Functions, Linear Functions, Systems of Linear Equations

*Term 3:* Exponents & Radicals, Exponential Functions, Polynomials

*Term 4:* Quadratic Equations, Quadratic Functions, Probability and Statistics

## **Algebra II**

*Term 1:* Algebra I Review, Linear Systems of Equations, Functions

*Term 2:* Quadratic Equations & Functions, Polynomial Functions,  
Powers-Roots-Radicals

*Term 3:* Exponential Expressions & Functions, Probability, Statistics

*Term 4:* MCAS Review, Logarithmic Expressions & Functions, Trigonometric  
Functions, Rational Functions

## **Computer Science**

*Term 1:* Web Design Pretest, Getting Started, HTML, CSS, Project- Create Your  
Homepage

*Term 2:* Programming with Karel, JavaScript, Functions and Parameters

*Term 3:* Turtle Graphics, Basic Python, Conditionals, Looping

*Term 4:* Functions and Exceptions, Strings, Creating and Altering Data Structures,  
Project- Guess the Word

As always, feel free to email with any questions or concerns anytime!

[cdomina@winthrop.k12.ma.us](mailto:cdomina@winthrop.k12.ma.us)