

**Wilby High School**  
**GEOMETRY 2016-2017**



**Contact information**

**Mr. Ursino Room : 303**

**E-mail:** AUrsino@waterbury.k12.ct.us (best way to reach me)

**Phone:** (203)-574-8100

**Core Values and Beliefs:**

The students, faculty, staff, and administration of Wilby High School will work cooperatively with families, members of the community, and the Board of Education to create a safe, welcoming, and academic environment which embraces, challenges, and nurtures the diverse talents, interests, and learning styles of all its students. All students will leave Wilby High School with the self-respect, respect for others, knowledge, and skills necessary to become independent, intellectually curious, and self-fulfilled members of society.

**Wilby High School's 21<sup>st</sup> Century Learning Expectations:**

Wilby High School students will be: Effective Reader, Effective Writer, Effective Problem Solver, Self Directed Learner, Respectful Person, Collaborative and Cooperative Workers, and a Community Contributor.

**Material Covered**

This course offers an accelerated and more in depth approach to plane, solid, and coordinate geometry. An intense investigation of basic properties, angles, triangles, polygons, parallelograms, circles, area, volume, congruency and similarity are covered. Through the study of inductive/ deductive reasoning and indirect proofs students will develop their logical reasoning skills. Real life problem solving using technology will be applied throughout the course. In addition, students are exposed to solving geometry problems which require higher order thinking skills. The curriculum is also supplemented by challenging problems that require a solid background in Algebra 1. Preparation for the CAPT is an important part of Honors Geometry

**Course Materials:**

Notebook (2 subject or 3 ring binder and loose leaf paper)

Writing utensil (preferably a pencil)

Folder

**Attendance/Make-Up Policy**

Students are expected to complete assignments on the given due date. Should a student be absent when an assignment is given, it is the students' responsibility to make sure he/she asks for the assignment(s). If you are absent for a test or quiz, you will have TWO school days to make-up the material. I will not track you down! You must see me about making up a test or quiz. Accommodations will be made for reasonable circumstances.

**Grading**

Classwork	20%
Homework	10%
Assessments	60%
<u>Disposition</u>	<u>20%</u>
Total	100%

**Tardiness**

You are expected to be on time and ready to work as soon as the the bell rings. Like baseball, you will have three strikes. On the third strike you will be issued a detention. Each additional tardy will result in a detention.

**Cheating/ Plajarism**

There will be ZERO TOLLERANCE for cheating. If you are suspected of cheating, you will receive a zero for the given assignment.

**Extra Help**

I am available before, during, and after school for help. If you begin to fall behind in the material please talk with me immediately.