

Honors Geometry Syllabus

Mr. Malec
Room 227
Phone: (636) 464-4429 ext. 4949
Email: cmalec@windsorcl.com
Contact Times: If you need to call, below are good times.
M-F: 7:00-7:15am, M/T/F 5th Hour Prep (11:25-12:05)
W/R 5th Hour Prep (12:20-12:50)

Please refer to the informational videos on the homepage of my website. They will answer most student/parent questions.

Website

[Link to Website](https://sites.google.com/a/windsor.k12.mo.us/malec-s-classes/) ...also available at... <https://sites.google.com/a/windsor.k12.mo.us/malec-s-classes/>

Description

In this course, geometric figures are described, analyzed, and used in various applications. Logical thinking, both inductive and deductive reasoning is emphasized. As an honors course, the workload is more rigorous and the depth of knowledge is intensified. Prerequisite: Honors Algebra II and/or Algebra I

Concepts Covered/Objectives

- | | |
|-------------------------------------|-----------------------------|
| 1. Basics of Geometry | 2. Reasoning and Proof |
| 3. Perpendicular and Parallel Lines | 4. Congruent Triangles |
| 5. Quadrilaterals | 6. Similarity |
| 7. Right Triangles and Trigonometry | 8. Transformations |
| 9. Area of Polygons and Circles | 10. Surface Area and Volume |
| 11. Circles | 12. Factoring |

Materials

Big Notebook – For notes/examples from lessons.

Small Notebook – To keep “problems of the week” as a study tool.

Pens/Pencils

Colored Pencils/Pens are recommended for notes/homework

Calculator – A scientific one is fine; Graphing calculators are encouraged for the future, but not needed.

Grades

Semester Grade **80% - Composed of Tests, Lessons/Notes, and Participation**

Tests 40%

Notes 20%

Participation 20% (includes homework, class work, etc)

Final **20%**

Re-Take Policy

Each student gets one test Re-Take during per semester in honors classes to be given at the teacher’s discretion.

Requirements:

1. Student must request to re-take a test within two days of receiving their test grade.
2. Student must correctly complete all test corrections to prepare for the re-take.
3. Student must re-take the test before the next unit test.

Classroom Expectations

1. Respect your classmates, their property, my property, and yourself.
2. Come to class willing to learn and try.
3. Make an effort in everything that you do.
4. Communicate properly with your classmates and myself.
5. Food being allowed is dependent on students with allergies. I will let students know what is acceptable early in the year. Beverages are allowed as long as the container has a lid.

Restroom Policy

Students must follow the new digital hallpass procedure when leaving the classroom.

Homework

1. We will have some type of assignment/activity every day. Because we are running class as a “flipped classroom”, students will have almost the entire hour to work on assignments. As for grades, at least half of every assignment is graded based on effort. This means that simply making an honest effort is worth at least 50% of your homework grade.
2. Make-ups for excused absences will be allowed per school policy. Students will have the same number of days that they were absent to make up work. I do not accept late work for a unit that has been completed (after we’ve taken the test for that unit).

Discipline

At this point, you know how to behave in school. Any issues are dealt with on an individual basis.

Absences

All pre-planned absences MUST be communicated to me in advance. This includes FIELD TRIPS! It is your responsibility to get the assignment you will miss BEFORE the absence, and your responsibility to turn it in upon your return.

Extra Help

I am usually here by 7:00am. Each morning from 7-7:20 is an opportunity to get extra help so please take advantage of them. Do not use being absent as an excuse to fall behind, especially since all of the lessons and assignments are posted on our class website.

WHS Policies

Academic Honesty Policy

6.1 Academic Dishonesty/

Cheating: Cheating on tests, assignments, projects or similar activities; plagiarism; claiming credit for another person's work; fabrication of facts, sources or other supporting material; unauthorized collaboration; facilitating academic dishonesty; and other misconduct related to academics.

1st Offense – Zero on assignment, parents notified.

2nd Offense – Zero on assignment, parents notified, 3 school days of ISS.

3rd Offense – Zero on assignment, OSS pending parent conference.

Cell Phone Policy

No Cell Bell to Bell. This is a Missouri state law as of the 25/26 school year.

4.3 Electronic Devices and Other Nuisance Items, Use at School: Portable music devices, electronic games, personal cameras, or any other types of two-way communication devices may only be used with permission from school staff. Any other use of these electronic devices shall be a violation of this policy. Laser lights are not to be brought to school.

1st Offense – 1 day lunch detention

2nd Offense – 2 days lunch detention

3rd Offense – 3 days lunch detention

4th Offense - Can not attend extracurricular activities. Refer to 2.8 open defiance.

Stealing Learning Time Policy

4.2b Disrespectful or disruptive conduct or speech or stealing learning time. Behavior that is considered inappropriate in educational settings, or that materially and substantially disrupts classroom work.

1st Offense – warning

2nd Offense – 1 day lunch detention

3rd Offense – 1 day ISS for that class period

4th Offense - 3 days ISS for that class period

Subsequent offense: Removal from class with a letter grade of F, placed in a guided study.

School Work Policy

All digital school work must be composed in Windsor School Account Google Apps for Education.

AMI Days (Inclement Weather)

When Windsor decides to have an AMI day (formerly snow day), here is the information each student needs:

Instructor available for communication via email between: 8:00-9:00am

Daily Plan: Posted on each class's calendar on the website, and sent to each student through Appptegy/Thrillshare.

Assignments: Links posted on class website.