

Welcome! This is going to be a great semester!

Contact Information

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** E-mail communication is preferred! **

Go to the website for:

- Daily Information and Notes
- Assignments and Keys
- Grades
- Other valuable stuff

Required Materials

**** Students are not permitted to go to their lockers once class begins to get any of these items! ****

- 3 Ring Binder(s): This should be at least 2" thick as I enjoy giving many handouts.

I will leave the organization system up to the student. One student might prefer to keep items chronological, whereas another student might create separate sections for notes, homework, handouts, and the like.

Some past students have kept an additional 3 Ring Binder at home with material from previous units so that their school binder is easier to manage.

- Writing Utensils (Pens, Pencils, etc)
- Calculator (scientific or graphing calculator - preferably any variety of Ti-83 or Ti-84 or Ti-NSpire Non CAS)
I recommend the graphing calculators - especially for future courses. The Ti-83, Ti-84, and Ti-NSpire (NON-CAS) models will be permitted in any math class at CHS, and they are also allowed on the ACT and SAT. If you have specific questions about what type of calculator you should purchase, please contact me. As a note, the graphing calculator will be used in the following courses as well: Advanced Algebra 2, Advanced Precalculus, AP Calculus (or the college prep versions of these), Chemistry I, Chemistry II, Honors Chemistry, Physics, and Honors Physics.
- Textbook (you should keep this covered, but you do not need to bring it to class daily)
- Compass
- Protractor
- Ruler
- Highlighters or Colored Pencils (optional: if you are a student that finds color-coordination helpful)
- Some notebook paper and graph paper (optional: only needed occasionally)

Classroom Rules (** In addition to school rules **)

1. Be in your seat ready to go before the bell rings.
2. Respect the teacher, fellow students, and *yourself* at all times.
3. Respect all school and personal property.
4. Only work on material for this class during this class.
5. Have a positive attitude each day!

Discipline Policy

This is the general procedure used for deviations from expected behavior in class. Obviously, extreme situations will be handled appropriately. (*Hopefully we do not have to use this much.*)

- Step 1:* Acknowledge misbehavior informally and warn student.
Step 2: Talk to student individually and see if a solution can be reached.
Step 3: Give the student a detention.
Step 4: Notify the parents / guardians.
Step 5: Send the student to an assistant principal. (Notify parent / guardian.)
Step 6: Conduct a meeting with the parents or guardians, administrator, and teacher.

How to Succeed in Advanced Geometry – Ten Valuable Tips

1.) **Be An Active Participant During Class**

Working on anything other than Geometry during class will only hurt your performance.

2.) **Review Your Notes Nightly**

Spend some time each night looking over the notes from a unit. You can look through your notes, or you can browse the online notes at my web site.

3.) **Honestly Attempt All Homework Assignments**

You might need to have your notes nearby to help you. Keep in mind, math is best learned by practice, so this is an essential component for anyone wanting to be successful. Sometimes, homework keys will be posted online the night of the assignment. Don't copy the key instead of honestly attempting the assignment. Rather, use it to help if you get stuck or to check your answers before class.

4.) **Put Time into Written Assignments from the Day You Receive Them**

Most units will have a corresponding “written assignment”. Essentially, this is a graded homework assignment where you have several days to complete it. Some of the problems are challenging – waiting until the last minute will result in a low grade. Also, have your notes handy when attempting a written assignment, as many of the problems will be similar to those we have done in class.

5.) **Review Homework, Written Assignments and Quizzes**

Throughout each unit, it is your responsibility to understand what you missed on these items. In addition to reading the comments I provided when grading your work, you should read through the keys provided to each of the items (whether they are given as a paper handout or linked on my web site)

6.) **See Mr. Hamilton in the Morning for Additional Help, When Needed**

If you need help outside of class, I am available from 7 – 8 AM daily for extra help. It is your responsibility to take advantage of this opportunity. Give yourself an appropriate amount of time for help, if you take advantage of this. (Coming in at 7:55 AM if you're “completely lost” is not wise.)
[*PrimeTime is not an appropriate time to come with questions regarding homework, quizzes, or tests.*]

7.) **In Class Assignments – Be Productive in Groups**

For many in class assignments, you will be working in groups of two or three. When in groups, you will be working problems similar to those we discussed in class, but they will be designed to extend your thinking. As such, if you rely on your peers to do the work, you will not be as prepared for quizzes and tests. Also, these problems are good to save and review.

8.) **Attempt the Quiz Again Before the Test**

Before the test on a unit, I will post a blank copy of the quiz (if we had one) on my website for anyone wanting to have the opportunity for additional practice. Be sure to time yourself appropriately. When finished, check your work using the key.

9.) **Use the Test Outlines**

Roughly one week prior to each test, you will receive an “outline” of the important concepts on which you will be tested. I provide this as a way for you to essentially have a checklist of what you need to know. You should ensure that you understand each of the concepts listed as well as have a definition for any terms that I say could appear on the test.

10.) **Attempt the Test Reviews**

In nearly all units, we will play a review game the day before a test, and a copy of all problems will be available to you by the end of the day. This is helpful for studying the night before a test.