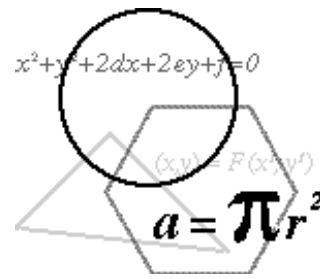


Applied/Topics in Geometry

Ms. Mason, and Mr. Long



The Course

Congratulations on selecting a course that will further your knowledge in Geometry and enable you to better prepare for higher education. This course is not designed for University preparation; rather, it is designed to open the doors to alternative higher education options such as community college, technology schools or other specialty schools. The Prentice Hall Geometry text book will be used.

Grading

Assignments

It is very important that you practice math skills daily. You must take full responsibility for your own learning. You will need to strive for both completion and accuracy on both in class assignments and activities, as well as, homework. To become better problem solvers, we emphasize the process as well as the final answer. Therefore, showing your steps is imperative. Most assignments will be due the next class day. Assignment values may vary. Assignments will be graded based on the following criteria:

- A) Completion and accuracy
- B] Assignment is labeled with name, problem set, numbers, and the date.
- C] Copy original problem and assure your work supports your answer. Answers only will not be acceptable.
- D] All graphs shall be done on graph paper and attached to the homework page.

Tests

Tests and quizzes will be given to check progress and chapter understanding. The types of questions can consist of multiple choice, free response, calculator, and non-calculator problems. Showing work will be required on every type of problem. Test and quiz points may vary.

Grades

Grades will be composite. Each semester will be calculated using the final exam as 10% and a semester average of 90%.

The semester average will consist of:

75% Quizzes and Tests

25% Class work, Homework and Participation

The semester final will consist of:

10% Final exam

Semester Grading Scale:	A = 90% - 100%
	B = 80% - 89.99%
	C = 70% - 79.99%
	D = 60% - 69.99%
	F = 0% - 59.99%

Supplies and Preparation

Supplies that you are required to bring daily are paper, pencil, 3 ring binder, covered textbook, calculator (scientific not necessarily graphing (no cell phone use for calculator), protractor, straightedge, a “clicky pen” or multiple colored pencils/pens. You will also be asked to bring a compass upon request.

Attendance:

Your attendance each day is also important. It is your responsibility to do the make up work if you are absent. Prearranged absences are due before the absence. Excused absences will be allowed the length of the absence plus one day to do make up the work. Unexcused absences will receive no credit for all work assigned that day, although you are still responsible for the material that was covered. You will be required to make arrangements to

make up any missed quiz or test within one week. Tardiness can affect your grade (participation) or may result in after school detention. The Ponderosa tardy policy will be enforced. Pass use will be determined based on both school policy and teacher discretion.

Extra Help

Extra help, beyond utilization of class time, is available and encouraged by appointment. The best way to receive help is to ask and arrange a time to meet. Ask questions whenever necessary. Come in during advisement, before/after school.

Textbooks

The Textbook will need to be brought to class daily.

Behavior

We expect that you act like young adults and treat each other with respect and dignity. Each student has a right to be in the classroom and to learn. Do not violate that right. Be on time to class. Tardiness will not be tolerated. You are tardy if you are not in the class when the bell begins to ring. Cell phones, IPODs, or other electronic devices are not allowed in the classroom, nor are games on your calculators. These devices will be turned over to administration should expectations not be respected.

PHS effective school expectations:

- 1] Students are expected to remain in their seats until the teacher dismisses the class.
- 2] No passes will be used to leave class during the first and last 10 minutes of class.
- 3] The PHS dress code and tardy policy will be enforced.
- 4] Food and drink (except water) will not be allowed in the classroom.
- 5] District/Ponderosa expectations are required at all times.

Cheating

Cheating will absolutely not be tolerated. Any copying of tests, quizzes, or homework will result in zero credit for all parties involved. Electronic devices are not to be used in any way to provide or access test or quiz information. Also, as per your student handbook, there will be referrals and parent contact. We expect that students such as yourselves have high moral standards and goals, and that your honor is very important!

Success is Yours!

- a. Use your planner on a daily basis.
- b. Be polite and courteous at all times.
- c. Be attentive when someone else is speaking.
- d. Dress and act appropriately at all times.
- e. Enjoy food and drink before arriving to class.
- f. Be prompt and prepared at all times.
- g. Attendance is critical. If you are absent, you will miss something.
- h. Expect to be busy the entire class period.
- i. Nothing surpasses understanding and true knowledge. Success comes with hard work.
- j. You are learning more than math. You are learning how to learn and problem solve in logical steps.
- k. The ability to critically think is the most important thing you will learn this year.
- l. Ask for help!

How to Contact us

E-mail: sandra.mason@dcsdk12.org
wilbur.long@dcsdk12.org

303 387 4000 Ext 4241
303 387 4000 Ext 4246

I have read and I understand the class policies for Applied Geometry. I am aware of, and can access, the Parent Portal to acquire information about attendance and academic progress in this course. I also am aware of the Math Department website, phsmath.org for more information regarding this course.

Student Name(please print) _____

Student Signature _____

Parent Signature _____

Parent Contact Number(s) _____

Parent E-mail _____