

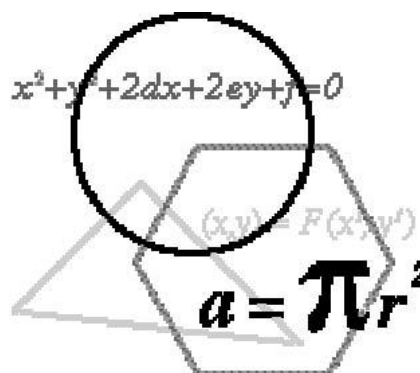
Algebra II w/ Trig Course Policies 2011-2012

www.phsmath.org

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1. Algebra 2 w/ Trig - The Course

Congratulations on selecting a course that will further your knowledge in mathematics, and enable you to better prepare for college and the future. No matter where you are in your sequence of high school math courses keep in mind that 3 math credits are required for graduation from Ponderosa High School, but that 4 math credits are required for entrance into most Colorado institutions of higher education. In this class, we will continue studying algebra and add in many geometry concepts. The textbook for this course is Saxon Algebra 2. It follows directly from your Algebra I class last year. We have supplemented this text with concepts you will see on the CSAP, ACT, and SAT tests. The assignments for these lessons will be on handouts that are also available on the web site. This course counts towards CCHE and NCAA requirements.

2. Assignments

It is very important that you practice math skills daily. You must take full responsibility for your own learning. The Problem Sets you will work on are designed so that you will continually practice material from throughout the year. Students who work all the problems will enjoy more success on tests and in future classes. So that you will become a better problem solver we will be emphasizing the process, as much, or possibly even more than, the final answer. Therefore, showing the appropriate steps that will be emphasized in class is imperative. Assignments will usually be due the next class day after they are assigned. On assignments you will receive credit for complete solutions. A paper simply having answers, but no

work, will most likely not receive any credit. Answers to the Problem Sets are available on the website. You are responsible for checking your own work. You should know when you are done with an assignment whether or not you understand the material. If there is something you are not sure about you should be prepared to ask questions in class the next day. The format for your assignments will be discussed in class. Late work will NOT be accepted. However, at the end of each of the four quarters you will receive 60 Oops points. These are simply points to replace missing assignments. If points have not been missed, then these are extra credit points.

3. Tests

Tests will usually be given after every six lessons and consist of 20 questions. The types of questions could be multiple choice, free response, calculator, or non-calculator problems. Showing work will be required on every type of problem. Problems will be given partial credit when graded if work is shown. Questions are usually graded out of five points. A correct answer earns one point. The appropriate work that is shown earns the other four points.

4. Fact Tests

The simple facts that you must know to be successful in this course will be tested twice a quarter for extra credit. You will take these tests on your own time as your teacher allows. Each test will access 80 facts. Fact Tests will be scored according to the following scale:

<u>Correct responses</u>	<u>Points earned</u>
80	10
75-79	9
70-74	8
65-69	7
60-64	6
55-59	5

If both Fact Tests of a quarter are perfect scores, then you will be awarded 12 points for each test. Fact Test points will be included in the In Class grade category.

5. Grading

<u>Grade Scale</u>	<u>Quarter Grades</u>	<u>1st Semester Grade</u>
90.00% - 100% = A	70% Tests	85% Quarter Grade
80.00% - 89.99% = B	20% Assignments	15% Exam
70.00% - 79.99% = C	10% In Class	
60.00% - 69.99% = D		<u>2nd Semester Grade</u>
0% - 59.99% = F		80% Quarter Grade
		20% Exam

6. Attendance

You are expected to bring your notebook of problem sets, paper, pencil, and a calculator to class everyday. Attendance each day is very important. We will be doing something productive everyday in class. It is your responsibility to do make up work if you are absent. Materials, assignments, and PowerPoint lessons are available on the web. Excused absences will be allowed a day to do make up work. Unexcused absences will receive no credit for the work done that day, although you are still responsible for the material that was covered. You must make arrangements with your teacher to make up a test. It is expected that assignments during a prearranged absence are turned in on or before the due date. If an assignment is due the day you are gone it should be turned in ahead of time. If an assignment is given the day you are gone, it is expected that the assignment is turned in on time. School field trips and sports related early dismisses are prearranged absences.

7. Extra Help

If you find yourself in the position of needing extra help, make this known to your teacher. Help is always available, and encouraged. Your first resource should be your teacher, not a tutor. Mustang 55 on Wednesday morning is an excellent time to get additional help. Talk to your teacher to make arrangements for additional help before or after school.

8. Behavior

It is expected that you act like young adults and treat each other with respect and dignity. Every student has a right to be in the classroom and to learn. Do not violate the rights of other students. Be on time to class: tardiness will not be tolerated. Tardiness is a rude behavior and a sign of disrespect. **Cell phones, MP3 players, or other electronic gadgets will not be tolerated in the classroom.** Any problems with behavior will be dealt with by referrals to the office and/or parent communication.

PHS Behavior Expectations:

- 1] Students are expected to remain at their seat until the end of the period. The teacher dismisses class, not the bell.
- 2] Passes to leave the classroom will not be issued during the first nor last 10 minutes of class.
- 3] The PHS tardy and dress code policy will be enforced.
- 4] Students are expected to use the sign in/sign-out sheet to use the classroom pass.
- 5] Food and drink (except water) are not allowed in the classroom.

9. Cheating

Cheating in any form will not be tolerated. Any copying of tests, quizzes, or assignments will result in zero credit for all parties involved. Referrals and/or parent contact will be made. It is expected that students at Ponderosa High School have high moral standards and demonstrate this in all they do.

10. Calculators / Supplies

Calculators will be used on a regular basis on both assignments and tests in this course. If you do not yet have a graphing calculator it is highly recommended that to acquire one very soon. The Ponderosa Math Department recommends that each student have their own TI-83/84 graphing calculator. This calculator will serve a student well throughout the remainder of their time in high school, and in many cases this same calculator will also be sufficient to get a student through college. A TI graphing calculator will be used by the teacher to demonstrate appropriate calculator use. Do not expect the teacher to be able to assist you in the use of other brands and models of calculators. You will need pens, pencils, notebook paper, and 3-ring binder on a daily basis all year.

Calculators may NOT be shared during a test.

11. Success is Yours!

- Use your planner on a daily basis and be organized.
- Be polite and courteous at all times.
- Be attentive when someone else is speaking.
- Dress and act appropriately at all times.
- Be prompt and prepared at all times.
- Attendance is critical. If you are absent, you will miss something.
- Expect to be busy the entire class period.

- Grades are important, but nothing surpasses understanding and true knowledge.
 - Success comes with hard work.
 - Mathematics is the key to your future in more ways than you will know at this time.
 - The ability to critically think is the most important thing you will learn this year.
 - Thinking skills transcend all of algebra and mathematics.
 - Ask for help! Get the most out of your education.
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I have read and I understand these class policies. I am aware of the Parent Portal for acquiring information about attendance and academic progress in this course. I have visited the Algebra 2 w/ Trig section of the Ponderosa High School Math Department website (www.phsmath.org) and am aware of the resources that are available to both me and my student on this website.

Student name: _____

Student signature: _____

Parent name: _____

Parent signature: _____

Parent Contact number: _____

Parent email: _____