

Anderson County High School
Pre AP Algebra 2 Class Syllabus

Teacher: Tara Hart

Planning Period: 2nd block

Room: 511

Email: tara.hart@anderson.kyschools.us

Phone: 502-839-5118

Purpose: Algebra II extends the fundamental concepts and skills of elementary algebra to a higher level, and, while introducing new concepts, draws upon the same basic themes studied previously. Algebra II also offers the opportunity to apply algebraic skills and reasoning to the related mathematical areas of trigonometry, data analysis, probability, and discrete mathematics.

Method: This course consists of 36 weeks of study (12 weeks per trimester) in which the students will be exposed to the above concepts in various ways. We will discuss concepts in detail during class lectures/discussions. Many sample problems will be presented. I will lead the students step-by-step through various thinking and problem solving strategies required to solve many kinds of problems. Students will be given ample opportunity to practice solving problems through in-class assignments as well as through homework assignments. Students are expected to keep a binder of class notes and work.

Grading:

Each student will be evaluated on the basis of performance in each of the following areas.....

- Tests/Quizzes 60%
- Assignments 40%

Each student will receive ten points for each assignment. Five points will be given for working during class and five for completing assignment at home.

Each student will be completing a final exam. Final exams are cumulative in nature, emphasizing the most essential benchmarks for the course. Results of the final exam represent 20% of the final grade.

Grades will be posted as often as possible. A grade of "D" or higher is required to take the second trimester of Algebra 1.

A 100-92 B 91-83 C 82-74 D 73-65 F 64-below

Supplies: The following is a list of supplies that will be needed throughout the course.

- 3 ring binder with dividers titled: Notes, graph paper, worksheets, assessments
- Loose leaf paper
- Graph paper
- Pencils

Behavior Syllabus: The behavior syllabus is an explanation of the expectations for behavior in this classroom. Included in the syllabus are descriptions of behaviors for several procedures or events that will take place throughout the trimester. Students are expected to.....

- ARRIVE ON TIME! This means you should be in your desk ready to begin when the bell rings.
- START on bell ringer without teacher instruction.
- LISTEN to announcements, lectures, and directions.
- ALWAYS come prepared to class with binder and pencil.
- REMAIN SEATED during teacher directed instruction.
- WORK during time given during class.
- COMPLETE any unfinished work from class at home.
- TURN IN late work with a late work pass.
- STUDY for quizzes and tests.
- REMAIN SEATED until bell rings to dismiss class.
- LEAVE food and drink outside of classroom.
- LOCATING missed assignments due to being absent or on field trip is the students RESPONSIBILITY.
- USE cell phones/iPods during designated times.
- USE hall pass (4 per trimester) to leave the class room.

Keys to Success

- Do all the assignments yourself. Getting help from parents, another student, or me is fine, but NEVER copy someone else's work.
- Always copy the problem before working it.
- Always show your work. Turning in a list of answers is not acceptable.
- Write down notes that are beneficial to you.
- Make sure to understand the material. If you don't understand, ask me to please explain again.
- Be confident in your ability to do problems without a model. You may need a model for the first few problems, but try to get beyond the need for a model quickly.
- Increase your confidence for a test by practicing problems that will be covered. Being prepared means that you can complete the problems without a model. There will be no model on the test.
- Stay organized! The more notes you have the better. Also, the final exam is cumulative so you will need your work throughout the trimester to prepare.
- Pay close attention to details. In mathematics you must learn to pay attention to every letter, minus sign, and parentheses.
- Stay focused. Do not be misled by students around you who may be making poor choices.
- Think positively! You can learn and enjoy math! It is possible!

Classroom Behavior

- Abide by all school rules and regulations outlined in the Anderson County High School Code of Conduct.
- Be courteous and respectful to everyone. Rudeness will not be tolerated. Remember, rudeness is how your words or actions make others feel, not what you meant.
- No swearing or name-calling.
- Follow directions the first time they are given.
- Put forth your best effort in all class activities.
- Maintain the highest level of integrity and honesty in your work. CHEATING WILL NOT be tolerated.
- Ask for help when needed!

Resources

Anderson County Schools

www.anderson.k12.ky.us

Mrs. Hart's webpage

www.anderson.k12.ky.us/TaraHart.aspx

EDMODO

www.edmodo.com

Algebra 1 help

www.algebra1.com

EDMODO

EDMODO is a secure social learning network which allows teachers to communicate with parents and students. It is very user friendly and a great method of communication. Parents and students can access EDMODO via internet or the downloadable app for phones. Once parents and students enter their codes, they will be able to receive notifications sent by the teacher. Much like Facebook, EDMODO allows parents and students to receive those notifications via a text message. This great feature allows the teacher to send out reminders for homework, quizzes, tests and school events. However, if a parent or student chooses to receive notifications via text messages, they will be charged based on their current phone plan. EDMODO is a great way for parents, students, and teachers to stay on the same page.

An instructional sheet has been sent home to help parents get set-up on EDMODO. Please feel free to contact me with any questions or concerns. I look forward to communicating with you via EDMODO.