

Hannah Baldwin

Room 129 Ext. 129 hbaldwin@westhardin.org

Conference time: 7th

Algebra II

Course Description:

Course content includes a study of the real and complex number systems; using algebra and graphing techniques with linear, quadratic, exponential, polynomial, radical and other types of functions to solve problems; working in two or more variables; using equations, inequalities and matrix equations; linear programming; operations with rational and irrational numbers; and an introduction to Probability and Statistics.

Course Objective:

Students will acquire and demonstrate knowledge of concepts, definitions, properties, and applications of the topics listed above as well as develop the computational skills and strategies needed to solve problems. Students will develop critical thinking and decision making skills by connecting concepts to practical applications.

Curriculum Resources: Algebra II TEKS using textbook: Algebra II Pearson Texas, and other resources.

Grading: **See district grading policy for specifications**

60% Test Grades: Tests, Reports, Projects

40% Daily Grades: Classwork, Homework, Study Guides, Quizzes, Vocabulary, Workbook, and Binders

Absent Work Policy

For everyday that you are absent you will be given that amount of days to make up work.

Late Work Policy

You will receive a 20 point deduction for each day that work is late, and it will not be accepted after four days late.

Re-Takes

The maximum grade for your retake exam is 70% and no more.

Classroom Rules

1. Be respectful
2. Come in and start bell ringer
3. No Cell phones!!!!
4. Ipads should be under your desk unless I say otherwise
5. No talking while I am talking
6. No horseplay
7. Work bell to bell
8. Bring your supplies everyday

Required Materials:

- iPad (supplied by the school)
- Binder
- Notebook Paper
- Pencil
- Dividers
- TI-84 Calculator (supplied by the school)

Expectations:

- *Follow School Rules
- *Be on respectful and on time

Apps you will need to download. These should be free of charge.

- Powerpoint
- Khan Academy
- MyScript Calculator
- Mathway
- Google Drive
- Google Classroom

Class Schedule

1st	7:55-8:44	Algebra I
2nd	8:48-9:37	Algebra II
3rd	9:41-10:34	Algebra I
4th	10:38-11:27	Honors Algebra I
5th	11:31-12:20	Algebra I
	HS LUNCH	
6th	12:54-1:43	Algebra II
7th	1:47-2:36	Conference
8th	2:40-3:30	Algebra I

Tutoring: Tuesday, Thursday, and Friday after school. Any day before school after 7:35..

Course Schedule (subject to change)

Unit 1: Attributes of Functions and Their Inverses

Unit 2: Systems of Equations and Inequalities

Unit 3: Quadratic and Square Root Functions, Equations, and Inequalities

Unit 4: Exponential and Logarithmic Functions and Equations

Unit 5: Number and Algebraic Methods

Unit 6: Cubic, Cube Root, and Rational Functions and Equations

Unit 7: Data

