

# Frankfort Jr./Sr. High School

## Algebra II

Text: Structure and Method Book 2 (copyright 2000)

Pre-requisites: Completion of Algebra I/Geometry

## Instructor

Mr. Zimmerman

Room 21

Conference time: Tues. and Friday 8:05-9:30 Wed. 9:02-9:53

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## Goals

This course is designed for the College bound student who need to prepare for a greater understanding of mathematical knowledge and better problem solving skills that will be required of them in the next century.

Students completing this course will be ready to take Advanced Math and further their mathematical careers.

## Student Responsibilities

Students will be expected to complete homework assignments on time and participate in daily discussions. General Rules for the class will be:

1. Use a pencil for all work.
2. Come to class prepared. (Book, Calculator, Pencil, Homework)
3. Be in your seat when the bell rings to begin class.
4. Do not lean back in your chair.
5. Put your name, date, page number in the upper right hand corner of the paper.
6. Do not do anything that will bother other students.
7. Copy examples off the board. The best review is to re-work these problems.
8. When you are absent YOU are responsible to find out what you missed.
9. Gum, food, and drinks other than water will not be allowed in the classroom.
10. Notebooks may be used to take notes and then used on all test.

## Course Outline

Introduction to basic Algebra  
Inequalities and Proof  
Linear Equations and Functions  
Products and Factors of Polynomials  
Rational Expressions  
Irrational and Complex Numbers  
Quadratic Equations and Functions  
Variation and Polynomial Equations  
Analytic Geometry  
Sequence and Series  
Triangle Trigonometry

## Grading Scale

The uniform grading scale found on page 12 of your planner will be used.

Homework/Homework quizzes will count 50% of your grade and Test will count 50% of your grade.

Your final Semester grade will be 40% for each of the marking periods and 20% for the exam.

## Policy Information

Attendance/Tardy policy—handbook page 35-38

Late work is not accepted except as makeup for excused absences as outlined in your student handbook. Any pre-excused or school related absence must be made up as if you were never gone.

Extra credit is given on the quiz everyday and usually on most tests so no other extra credit will be offered.

Student Ethics Policy: Student handbook pg. 19

Student Signature \_\_\_\_\_ Date

Parent Signature \_\_\_\_\_ Date