

## Wellsboro Area High School - Algebra 2 Course Syllabus

Teacher – Mrs. Kramer

**Textbook:** Prentice Hall Mathematics, Algebra 2 – Curriculum content will be based upon the state Algebra Standards

**Note:** Books are to be covered at **ALL** times. A **scientific calculator** is required for this course. (I have a very limited supply of calculators that may be used during class time.) A **3-ring binder** is required for this course.

**Course Objective:** Algebra 2 is designed to review, extend and enlarge upon the important concepts of Algebra 1.

### Course Topics

Numbers Systems

Non-Linear Expression and Equations

Functions, Equations, and Graphs

Quadratic Equations and Functions

Polynomial Functions

Exponential/Logarithmic Functions

Probability and Statistics

Systems of Equations

Polynomial Functions

Radical Functions/Exponents

Rational Functions

Data Analysis

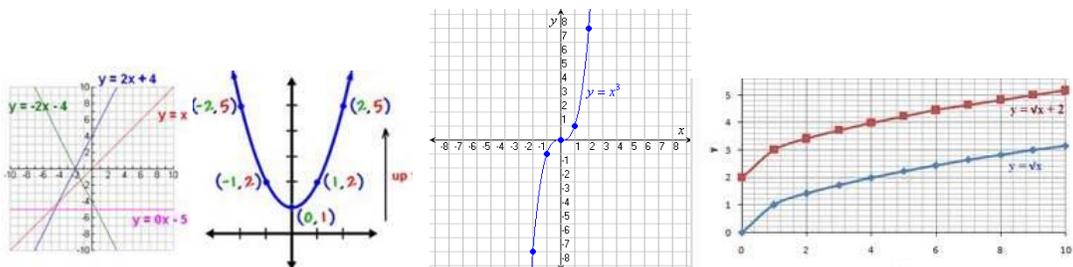
**Grading Policy:** Your grade will be determined by homework, quizzes, tests, notebook, and class participation. Your grade will be calculated by dividing the total number of points you earned by the number of points you could have earned during the marking period.

### Special Points of Interest:

1. **Quizzes** may be unannounced. It is not uncommon to see daily, quick checks of the material!
2. **Extra credit** will be given at the discretion of the teacher.
3. You will be required to take a midterm and final exam.
4. Notebooks *will* be checked each 9 weeks.

### **Percentage grades will be converted using the following scale:**

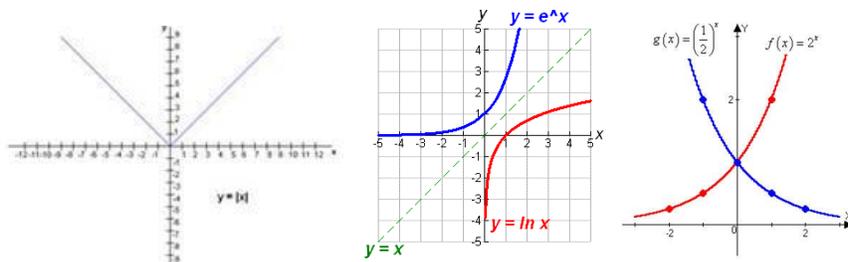
A= 93-100, B = 85-92, C = 77-84, D=70-76, F = 69 and below



## General Classroom Procedures

1. Be on time for class.
2. *Make-up work is your responsibility.* No assignment will receive credit with an unexcused absence. This includes: quizzes, tests, and homework assignments. Make sure to check the portal daily.
3. Assignments will be given daily and checked the following day. You will receive a homework grade. Homework will count as one test grade at the end of the marking period. Homework points will total between 80-100 points by the end of each marking period.
4. You will be required to keep a notebook. Notebooks will be checked during each nine weeks. They will count as one quiz grade.
5. Your notebook is to contain **3 sections**:  
Notes (with the date, section, and daily LEQ), homework (include the date and section and assignment - page number too), and Quizzes/Tests
6. **Attendance** is **VERY** important in this class. If you are present in school but will miss class due to a field trip, athletic event, early dismissal, etc., you must see me for the homework assignment. You will be held accountable for assignments the next day. This includes quizzes and tests. Excuses for absenteeism must be given directly to me at the beginning of class.
7. You may email me, ([mkramer@wellsbsorosd.k12.org](mailto:mkramer@wellsbsorosd.k12.org)) if you are absent from school and would like to receive the homework assignment for the day or you may check the parent portal.
8. Cheating - If you are caught cheating on any assignments, quizzes, or tests, you and all responsible parties will receive an automatic 0 on the assignment, quiz, or test.

**Expectations:** You are expected to have assignments completed on time. You are expected to be honest students and to do your own work. You are expected to seek help if you need it. It is very important that you get help immediately... new skills build upon previously learned skills! I will be available before and after school most days. Successfully completing this course requires that you keep up each day!



Dear Parents and Students,

Please read the syllabus for this course so that you understand what is expected in this course. If you have any questions, please contact me at 570-724-3547 or via email at [mkramer@wellsborosd.org](mailto:mkramer@wellsborosd.org). I look forward to a very successful year with your student!

Sincerely,

Mrs. Kramer

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## **Syllabus Receipt Form - Algebra 2**

We acknowledge receiving a course syllabus for the Algebra 2 mathematics course.

Parent - \_\_\_\_\_

Student - \_\_\_\_\_

Date - \_\_\_\_\_

Book Number - \_\_\_\_\_

### **CONTACT INFORMATION:**

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_