

CP Algebra 2 Quick Information Sheet 2012-2013

Teacher: Mrs. Brogan-Price

Room #: 334

e-mail: jbrogan@fallriverschools.org

web page: <http://www.fallriverschools.org/jbrogan-price.cfm>

School Phone Number: 508-675-8100 x2089

Textbook: Pearson Algebra 2

Textbook Website: <http://www.poweralgebra.com>

Course Description: *The rigor and pace of this class will be much different than what you have become accustomed to in a college prep class.* We are now working with the Common Core State Standards for Mathematics. As required by the new standards, this course will focus on four critical areas: (1) relating the arithmetic of rational expressions to arithmetic of rational numbers, (2) expanding understandings of functions and graphing, (3) synthesizing and generalizing functions and extending understanding of exponential functions to logarithmic functions, and (4) relating data displays and summary statistics to probability and explore a variety of data collection methods. You will work closely with expressions that define functions, become competent with algebraic manipulations and expressions, and continue to expand and hone your abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Classroom Requirements:

You are *required* to have the following items with them in class on a daily basis:

- 3-Ring Binder with lined and graph paper and dividers (Your binder will be graded!)
- Scientific Calculator (This will be used on a daily basis.)
- Pencils

The **classroom grade for each term** is broken down as follows (This is subject to change based on changes to school/department policy. You will be notified immediately of any changes made to the grading procedure.)

- Formal Assessments = 75%
 - Tests = 40%
 - Quizzes = 20%
- Classwork & Homework = 25%
- Quarterly Exam = 15%

Homework will be assigned on a daily basis. Points will be deducted for homework turned in late. Please check the homework board in the classroom every day for your assignments.

Additional Recommended Supplies:

- Highlighters
- Markers
- Ruler

Important Information:

Important information will be posted on the Durfee Mathematics Department website at <http://www.fallriverschools.org/mathdept.cfm>. Resources for my class and important dates will be posted at <http://www.fallriverschools.org/jbroganprice.cfm>. Remember, I can be reached by e-mail at jbrogan@fallriverschools.org if you have any questions.

Responsibilities of students:

- Come to class prepared and ready to learn.
- Treat all people in the classroom with common courtesy and respect.
- Remain quiet and in their seats until they are dismissed by the teacher at the end of class.
- Maintain a personal standard of academic ethics.
- In no way participate or give the appearance of contributing to any cheating, copying, or plagiarizing.
- Communicate with their parents/guardians about their progress in the course.
- Do not work on other subjects during class.