

In order to focus on student success, provide quality instruction, and communicate openly and honestly with students and parents, secondary teachers will publish a course syllabus each term.

2008-2009 Course Syllabus for Algebra I Term 1

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Objectives: This is a general overview of what the teacher will teach and what the student is expected to master.

- Apply commutative, associative, identity, and distributive properties of real numbers to simplify algebraic expressions.
- Simplify variable expressions including expressions with rational numbers.
- Add and subtract matrices and multiply matrices by a scalar value.
- Use matrices to solve mathematical situations and contextual problems.
- Solve one-step Equations.
- Solve, check, and graph multi-step linear equations in one variable, including rational coefficients and real-world situations.
- Solve real-world problems involving formulas for perimeter, area, distance, and rate.
- Solve, check, and graph multi-step linear inequalities in one variable, including rational coefficients and real-world situations.
- Solve and graph absolute-value equations and inequalities in one variable, including rational coefficients in mathematical and real-world situations.

Tests and Grades

Grading: A=90-100 B=80-89 C=75 -79 D=70 -74 F=below 70 I=incomplete

Grading follows the policies of Biloxi Public Schools. A mid-term progress report and a report card following the end of each term are issued. The student's current grades are available via Internet IOD. (<http://iod.ssts.com/Home.asp?state=MS>)

Tests: Unit tests (55% of daily average) are given at the completion of each unit (specific dates to be posted on webpage). There will be approximately 5 - 6 unit tests per term. All missed tests will be expected to be made up on the day of return to school except in cases of extended absence prior to the test. A Bell Ringer test will be given at the end of each term that will consist of problems from the bell ringers given at the beginning of class each day. Each student is required to keep the bell ringers in his or her notebook each term.

Retest Requirements: Student must have completed all unit assignments to be eligible for retest. Student must attend tutoring session before school and retest within 10 days upon receiving the grade back from the original test.

Homework/Assignments/Projects: Homework is assigned for each daily lesson and is due the following day unless otherwise specified. Late assignments will only be accepted due to absence from school. One day per day of absence is allowed for makeup. No late assignments will be accepted after completion of the unit or without work shown.

Course Requirements: Students will be required to pass the State Algebra Exam administered at the end of this course to receive credit for this course.

Important Dates:

Midterm progress report: 08/28/08 Term exam: 10/02-10/03/08 Report card: 10/09/08

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Additional Comments: In order for students to be successful in this class, it is important that they take advantage of all additional help offered to them. If you have a problem please come and see me, I cannot fix it if I do not know about it.

Grades are assigned in the following manner

Tests 55%,

Projects, Quizzes, Class work, Homework , Labs etc. 25%

Term Test 20%

What will you need for class:

Pencils(math is not done in ink), a notebook of some kind, a calculator of some kind(scientific or graphic) and graph paper.

Things you might want to have: ruler or straight edge, colored pencils

I got to come to the junior high to teach you so we are all going to be Math Nerds this year and we are all going to LOVE math as much as I do. So get ready for a fantastic year !!!!