

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 (Prep) Term 2

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

- Analyze the relationship between x and y values.
- Determine whether a relation is a function.
- Identify domain and range
- Identify dependent and independent variables
- Graph and analyze a linear equation
- Graph an equation using a graphing calculator
- Identify families of functions and their graphs
- Calculate the slope of a line
- Solve problems that involve interpreting slope as a rate of change
- Use slope-intercept equation to draw the graph of a line
- Use x & y-intercepts to draw the graph of a line
- Write and analyze linear equations
- Draw conclusions and make predictions from scatterplots
- Use linear regression to find the line-of-best-fit from a given set of data

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 4-5 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. Accelerated Math Tests (55% of daily average) - 4 required per term will be given when students have mastered 5 required objectives.

Retest Requirements: Student must attend tutoring sessions to be determined by the teacher and retest within 10 days of receiving test grade. Retests will be allowed for major unit tests only. You must do all of your required work in order to be eligible for a retest. If all of your assignments are not completed with the work shown by the time the original test is given you will not be allowed to retest. You will not be allowed to take a retest if you habitually misbehave and or sleep in class when a specific unit is being taught.

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: 11/06/08 Term exam: 12/18-19/08 Report card: 1/08/09

Additional Comments: Tutoring sessions will be held in the mornings before school except on Monday or during O/M.