

Algebra I Syllabus

Instructor: Mistye Heath

Please make sure to read this syllabus thoroughly before beginning the course.

Technical Information:

This course does not provide computer instruction. You will only be instructed in the content of the course.

If you have technical difficulty while you are taking the test, please have your counselor/proctor contact the High School Online office at 662.325.1457.

Textbook Information:

Algebra I

Glencoe, 2014

ISBN # 9780076639236

All of your assignments will relate to this text, therefore it is imperative that you obtain a copy prior to beginning the coursework.

Prerequisites:

It is your responsibility to ensure that you have met any prerequisites required to earn credit for this course. Refunds will not be issued outside of the refund policy because prerequisites were not met prior to enrolling in or taking the course.

Objective of the Course:

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Instruction will focus on five critical areas: analyze and explain the process of solving equations and inequalities, learn function notation and develop the concepts of domain and range, use regression techniques, create quadratic and exponential expressions, and select from among these functions to model phenomena.

Quizzes:

Each lesson will have a quiz. The quizzes are designed to provide an understanding of the content related to the courses. Each quiz contains key terms and problems. Please be thorough in your answers. When identifying key terms, don't merely copy the book's definition – provide an example. When working through problems, provide as much information as is needed to completely answer the question. You are allowed to use notes and your textbook for the quizzes

Higher Order Thinking (HOT) Problems:

Each lesson will also have a set of HOT problems. These problems will require you to think past the basic understanding of the concepts and dig deeper to find an answer. Be thorough in your answers – provide as much information as is needed to answer the question. Your HOT problems will add up to count as one exam grade.

Exams:

This course will have 4 exams. They will cover vocabulary and mathematical concepts covered in the chapters. At the end of each chapter in the text, you will see a study guide – if you can do the study guide, you are ready for the exam. There will be no surprises on the exam. The exams will be under the supervision of your course supervisor/proctor. No supplementary materials (notes, textbooks, reference books, etc.) can be used. We reserve the right to require any student to come to the High School Online office to take or redo any test. Academic dishonesty will not be tolerated, and can result in an F in the course.

Mississippi State University's Student Honor Code will be enforced. To view this policy, visit <http://www.honorcode.msstate.edu/policy/>.

Grades:

You will receive a numerical grade for each lesson that you submit. Your quiz grades will count as 1/3 of your final grade, and your tests will count as 2/3 of your final grade. As lessons and tests are graded, your grade will be posted in Moodle. While I strive to grade your lessons and tests in a very timely fashion, please note that there are certain times when there may be a delay in grading (holidays, weekends, etc).

Final Grade:

Once your final numerical grade is averaged, you will receive a transcript that shows your grade. The transcript that you receive is unofficial and cannot be used by your school counselor for grade posting purposes. Your school counselor will receive all official documentation.

The letter grade equivalent to the grading scale at your high school will be issued by your school. High School Online does not issue letter grades.

Communication with your Instructor:

Outside of discussion board posts, all communication with your instructor should be via the email module in Moodle.

Course Completion and Graduation:

If you are graduating in the current school year, all coursework must be completed by April 15 in order to ensure that your official documentation is received by your school counselor in time for graduation. It is your responsibility to submit all discussion boards, quizzes, and exams by this deadline.