ALGEBRA I COURSE OUTLINE SUMMARY

Court/Community School Humboldt County Office of Education

Course Content and Objectives:

Variables and Functions

Working With Variables

Positive and Negative Numbers

Solving Equations and Inequalities

Simple Equations

Polynomials

Formulas With Variables

Graphing

Working With Two Variables

Quadratic Equations

Semester Credits Attempted

Student agrees to complete _____ credit(s) per school attendance month, totaling a minimum of _____ credits attempted.

Course Description:

Algebra I is a 10 credit course for students in grades 8-12. The course includes concepts and practice of the fundamentals of algebra.

Evaluation:

Student credit and grades will be determined by the teacher based on student learning of the course content. Teachers will choose from among the following assessment methods as appropriate:

- written or oral tests
- oral presentations
- written papers and reports
- group discussion
- individual and group projects
- teacher observation
- _____

Texts:

Basic Algebra, McDougal Houghton Mifflin

_____

Methods of Study

___ Textbook readings and exercises
___ Written or oral report
___ Group discussion
___ Group or individual project
___ Lecture or class presentation
___ Videos or films
___ Computer applications
___ Internet research
___ Real life applications
___ Problem solving
___ Field trip
___ Community internship
___ Service learning
___ _____