

NAME OF COURSE – Math 2

NAME OF INSTRUCTOR – Mrs. LaJean Breedlove

COURSE LENGTH – 1 year

CLASS TEXTBOOK / MATERIALS –

Pre-Algebra, Globe Fearon Pearson Education, Inc., 2001

ISBN: 0-130-23633-0 textbook

ISBN: 0-130-23635-7 workbook

Notebook, pencil, paper and calculator.

DESCRIPTION OF THE COURSE –

Math 2 will prepare the students for algebra. The purpose of the class is to make the journey to algebra a success and to help the students build on skills they already have. Application lessons will show students how to apply what they already know to everyday problems. Problem solving lessons will show them different ways to solve all types of problems and calculator lessons will show the students that using a calculator is another way to practice algebra skills.

COURSE CONTENT AND LEARNING OBJECTIVES –

Units and activities:

| | |
|------------------------------------|----------------------------|
| Place Value | find GCF |
| Simplify variable expressions | find LCM |
| Solve problems by drawing pictures | find prime factorization |
| Find number patterns | reduce fractions |
| Round decimals | use fraction bars |
| Use calculators to solve problems | develop property charts |
| Complete vocabulary words to know | find percent of a number |
| Solve equations with integers | solve problems from tables |

DAILY / WEEKLY ASSIGNMENTS, GRADING PROCEDURES AND SPECIAL PROJECTS –

Students should be ready to begin class each day, when the bell rings. Assignments are due the day after they are assigned, unless told otherwise. Each class begins with review, questions and answers over the material from the day before. Assignments are collected and/or graded and turned in. New material is presented and approximately 20 minutes is given to start the next days work.

Grading is based on a system of total points throughout the semester. The final exam is 20% of the final grade.

Classroom participation, completion of workbook pages, textbook assignments, tests, and quizzes are all part of the assessment of the student.

