

REEDLEY COLLEGE
Math 50 - - Arithmetic Review

CATALOG DESCRIPTION: No prerequisites. Eligible for Eng. 26, 3 hours lecture. Arithmetic operations, decimals, fractions, ratios and proportions, percents, order of operations, units of measurements, metrics, word applications.

CLASS MEETING: 1:00 a.m. to 1:50, M-W-F, Room 75. Instructor, **Mr. Bob Frisch**, Office hours: Monday at 11:00, Wednesday at 9:00, Ag 5 or by appointment, Ext. 3355.

OBJECTIVES: Students will:

- Develop skills with word problems using whole numbers, decimals and fractions.
- Convert from fractions to decimals to percents, and reverse, in practical applications.
- Develop and apply practical problem concepts to percents, proportions, interest.
- Work with measurement systems including lengths, weights, volume and metrics.
- Perform simple algebraic equations and algebraic word problems.

COURSE DISCUSSION: This course will prepare the student for Math 1, providing students fulfill the basic skill levels and develop an understanding of contextual word problems. Students must master multiplication tables and will be required to perform problems by hand and NOT use calculators. The Stock Market Game will be a semester long project the enhance skill levels.

TEXT: Basic College Mathematics, Slater/Tobey, available in the college bookstore

COURSE OUTLINE:

Whole Numbers and Measurements	Ratios, Proportions, Percents
Decimals and Factors	Basic Algebra and Signed Numbers
Fractions	Equations and Geometry

ATTENDANCE: SCCC Board Policy states: Students accumulating the equivalent of two class weeks of absences may be dropped. Last day to drop without a grade: October 15.

TESTS AND GRADING: Tests at the end of each section (six tests, midterm and final). A students grade will be based on a total of test points, including midterm and final. The letter grade will be assigned from a percentage adjusted curve: A 90%; B 80% etc.

NO MAKEUPS! STUDENTS MUST PLAN TO ATTEND EVERY TEST!!!!

FINAL: Friday, December, 17 at 1:00 p.m. All tests completed at 3 p.m. Those students that pass the final with an A will receive that grade as a final grade.