REEDLEY COLLEGE Math 60 - Arithmetic Review

CATALOG DESCRIPTION: No prerequisites, 2 lecture, 3 lab hours weekly. Review of arithmetic involving computing with whole numbers, decimals, fractions, proportions and percents, measurements, applications and pre-algebra. One unit of credit will be given for each module passed (3 units per semester).

CLASS MEETING: 12:00 Daily, FEM 12. Instructor Mr. Bob Frisch, office hours Monday at 11:00 and Wednesday at 9:00 in Ag 5, or by appointment, Ext. 3355, leave message.

OBJECTIVES: The student will:

Perform basic arithmetic operations on whole numbers, decimals and fractions Apply these concepts to proportions, percents, interest, markup and discounts Introduce concepts of basic algebra and equations.

COURSE DISCUSSION: This course can fulfill the requirements for Math 1 providing students fulfill basic skill levels and develop and understanding of word problems. Beginning sections of this class will NOT use calculators. Students may work at their own pace and advance rapidly. This course is credit-no credit only, and may attain three units per semester.

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

COURSE OUTLINE:

Whole Numbers

Ratios, proportions, percents

Decimals

Measurements

Fractions

Basic Algebra

ATTENDANCE: SCCCD Board Policy states: Students accumulating the equibvalent of two class weeks of absences may be dropped. Last day to drop without pass/fail is October 15

TESTS AND GRADING: Tests will be given at the completion of each section on an individual progress basis. The Module grade will depend on proficiency. Grade is units only (*credit--no credit) and units are variable.

FINAL: Friday, December 17, 1:00 to 3:00 p.m.