I. Catalog Description and Credit Hours of Course
This course is designed to review the basic operations of arithmetic; to understand and perform operations with signed numbers; and an introduction to algebra. This course will prepare students to take MA101 Beginning Algebra.
Course Grade: NDA, NDB, NDC, NDD or NDF (3 credit hours)

II. Prerequisite
ACT math subscore of 14 or lower

III. Purpose of Course
This course is intended for those students who lack the prerequisite skills necessary to be successful in MA101. Emphasis will be placed on techniques and manipulations, but logical reasoning and problem solving will be a prominent objective throughout the course. The instruction methods will be varied to enable these students to learn the techniques and reasoning skills that will allow them to be successful in future math courses. Throughout the course, connections between verbal, numerical, symbolic and graphical representations of concepts through visual and tactile means will be emphasized.

IV. Expectations of Students.
   a. Attend class and actively participate in classroom activities.
   b. Complete all assignments—both online and paper and pencil.
   c. Perform adequately on quizzes and tests.

V. Attendance Policy
To prepare students for MA101, the same attendance policy will be enforced. After the equivalent of two weeks of absences (for a 3-days-a-week class 6 absences, for a 2-days-a-week class 4 absences), the student will be referred for academic withdrawal from MA050. University sanctioned absences will be excused.

VI. Course Outline
   A. Operations with whole numbers
   B. Multiplication, division, addition and subtraction of fractions
   C. Operations with decimals
   D. Ratio and proportion
   E. Percent
   F. Introduction to and operations with signed numbers
   G. Introduction to algebra

VII. Textbook

VIII. Basis of Student Evaluation
Assignments and class activities 15%
Quizzes 15%
Tests 50%
Final Exam 20%