COURSE INFORMATION FORM

DISCIPLINE Basic Skills

COURSE TITLE Math Skills/Special Topics

CR.HR 1  LECT HR. 1  LAB HR.  CLIN/INTERN HR.  CLOCK HR.  

CATALOG DESCRIPTION
Various topics in basic arithmetic based on student needs. Will include fractions, decimals, ratio and proportion, critical thinking and geometric concepts.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE
Upon completion of this course, the student will be able to:

1. Identify whole numbers, fractions, decimals, ratio and proportion, percents, introduction to algebra, and geometry.
2. Solve application skills.
3. Develop awareness of math skills in daily life.
4. Demonstrate the language of mathematics.
CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Diagnostic test (1, 2)
2. Exams and testing (1, 2, 3, 4)
3. Math journal (3)
4. Homework (1, 2, 3, 4)
5. Mastery test (1, 2, 3)

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes
Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Occupational Program Outcomes
Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.
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Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Pretest
II. Whole numbers
III. Fractions
IV. Decimals
V. Ratio and proportion
VI. Percents
VII. Introduction to algebra
VIII. Geometry
IX. Posttest