



Wayne County Community College District

COURSE SYLLABUS

MAT 111 Pre-College Mathematics

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This self-paced course involves solving basic mathematics problems using arithmetic. The emphasis is on performing operations with whole numbers, fractions, decimals, ratios, rates, proportions, and percents. This includes the use of measurement systems, basic geometry and will include an introduction to signed numbers.

PREREQUISITES:

None

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

1. After successful completion of this course, students will be able to apply the principles of basic mathematics and geometry.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9%= B
70%-79.9%= C
60%-69.9%= D
<60% = E