Wayne County Community College District

COURSE SYLLABUS

MAT 122     Technical Mathematics II

CREDIT HOURS:  3.00

CONTACT HOURS:  45.00

COURSE DESCRIPTION:
This course is a continuation of MAT 121, using algebra to solve technical problems through the
applications of equations, exponents and graphing methods in industrial work.

PREREQUISITES:  MAT 121 or placement test

EXPECTED COMPETENCIES:
Upon successful completion of this course, the student will:
  1. Demonstrate the use of algebra to solve technical problems;
  2. Apply equations, exponents, and graphing methods in industrial work.

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