Wayne County Community College District

COURSE SYLLABUS

EE 115    Math for E/E II

CREDIT HOURS:  4.00

CONTACT HOURS:  60.00

COURSE DESCRIPTION:
Trigonometry, trigonometry identities and equation, complex numbers are used to analyze and solve AC circuits. Also include analytic geometry and quadratic systems, polynomial function, series and polynomial formula, and introduction to derivative and integral will be covered.

PREREQUISITES:  EE 107    Co-requisite: EE 102

EXPECTED COMPETENCIES:
Upon completion of this course, the student will:

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