Wayne County Community College District

COURSE SYLLABUS

AUT 108  Automotive Steering and Wheel Alignment

CREDIT HOURS:  4.00

CONTACT HOURS:  90.00

COURSE DESCRIPTION:
This course involves the study of the suspension, steering and wheel alignment components of the vehicle. Topics will focus on repair, diagnosis and the interaction of these areas.

PREREQUISITES:  YAATC Program Course – Program Approval Required

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

• Identify suspension components and principles.
• Identify steering components and principles.
• Identify tire construction and nomenclature.
• Diagnose tire problems.
• Diagnose suspension problems.
• Diagnose steering problems.
• Perform proper wheel alignment techniques.
• Identify and properly use suspension.
• Repair suspension, steering and alignment problems

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