



Wayne County Community College District

COURSE SYLLABUS

FM 104 General Maintenance

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course covers preventive maintenance of mechanical equipment such as air compressors, pumps, hydraulic systems, troubleshooting of a wide variety of hospital/nursing home/ hotel/office building equipment, gas and arc welding methods and procedures, alignment of flexible couplers for electric motors, packing glands, cut and installing glass panes.

PREREQUISITES: NONE

EXPECTED COMPETENCIES:

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

- The text is designed primarily for training the industrial mechanic in postsecondary vocation schools and colleges, and on the job training in the apprentice program.

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