

# Course Syllabus

## Wayne County Community College District

### HVA 114 Heating Code And Regulations

**CREDIT HOURS:** 2.00

**CONTACT HOURS:** 30.00

#### **COURSE DESCRIPTION:**

Prereq: HVA 106

This course provides the student with the heating safety code based upon the BOCA, Basic National Mechanical Code, ANSI Z2231.1, National Fuel Gas Code-NFPA54 adopted by all municipalities of the USA. These codes offer general criteria for the installation and operation of gas piping and gas equipment on consumers' premises. It is included to promote public safety by providing guidelines for the safer and more satisfactory utilization of gas.

#### **EXPECTED COMPETENCIES**

Upon successful completion of this course, the student will:

1. Understand the heating safety code based on the BOCA, Basic National Mechanical Code, ANSI Z2231.1, National Fuel Code-NFPA54 adopted by all municipalities in the USA
2. Application of these codes offers general criteria for the installation and operation of gas equipment on consumers' premises. It is included to promote public safety by providing guidelines for the safer and more satisfactory utilization of gas

#### **ASSESSMENT METHODS**

Student performance may be assessed by examination, quizzes, case studies, oral reports, group discussion, written reports or 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