

Course Syllabus

Wayne County Community College District

HVA 109 Ventilating Duct Fabrications

CREDIT HOURS: 4.00

CONTACT HOURS: 75.00

COURSE DESCRIPTION:

Prereq: DRT 101, DRT 102

This course covers advanced system design and layout, including sizing and installation of air handling systems on selected blueprints.

EXPECTED COMPETENCIES

Upon successful completion of this course, the student will:

1. Understand the fundamentals of advanced fabrication system design and blueprint reading
2. Demonstrate duct fabrication and installation

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