

Course Syllabus

Wayne County Community College District

HVA 105 Air Conditioning II

CREDIT HOURS: 4.00

CONTACT HOURS: 75.00

COURSE DESCRIPTION:

Co-req: HVA 104

This course covers advanced design, application, installation and servicing of commercial and field-assembled packaged air conditioning units, including testing, starting balancing and troubleshooting.

EXPECTED COMPETENCIES

Upon successful completion of this course, the student will:

1. Demonstrate installation and servicing of air conditioning units in the lab environment
2. Demonstrate field assembly of air conditioning units

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