

VIRGINIA WESTERN COMMUNITY COLLEGE
OFFICE OF DUAL ENROLLMENT
REGIONAL ACADEMY
AIR CONDITIONING AND REFRIGERATION (HVAC)
2022-2023

Monday – Friday

8:00 – 10:45 (refer to class schedule in SIS for actual times)

One-Year Program designed for Juniors and Seniors in high school

**Refer to the VWCC Website for current tuition rates in effect at time of enrollment.*

Program Objectives: Employment opportunities include air conditioning/refrigeration system installer, air conditioning system service technician, and air conditioning sales.

Program Admission Requirements: High School GPA of 2.0+ and completion of Algebra I with a grade of “C” or higher

Purpose: The program prepares the student to take the EPA Section 608 Certification test, which is now required of all people employed in the installation, maintenance and repair of air conditioning and refrigeration equipment. Students should contact their program advisor for certification testing information.

NOTE: Students will need to review the College Catalog to determine individual course pre-requisites and/or course requirements for the Air Conditioning and Refrigeration Career Studies Certificate. Degree progress can be found in the student’s MYVWCC SIS portal.

ACADEMY COURSES*

FIRST SEMESTER

FIRST 8 WEEKS

AIR 121- Air Conditioning and Refrigeration I (3 CR)

SECOND 8 WEEKS

AIR 122- Air Conditioning and Refrigeration II (3 CR)

SECOND SEMESTER

FIRST 8 WEEKS

AIR 111- Air Conditioning and Refrigeration Controls I (3 CR)

SECOND 8 WEEKS

AIR 112- Air Conditioning and Refrigeration Controls II (3 CR)

** The semester course schedule may be altered based on faculty and lab space availability at the college.*