

HEATING, VENTILATION, AIR CONDITIONING, REFRIGERATION, CERTIFICATE OF COMPETENCY (HVA)

Full-Time Academic Plan

The College will award a certificate of competency to students who complete an approved credit-bearing career program that requires less than 30 credits. General education courses may not be required for programs that have less than 30 credits. The student must have a cumulative GPA of 2.0 or higher. At least six credit hours must be in courses that are awarded grade points.

First Semester		Hours
HVA 100	Introduction to Heating, Ventilating, Air Conditioning and Refrigeration Electrical Fabrication	2
HVA 101	Introduction to Refrigeration and Air Conditioning	2
HVA 103	Advanced Refrigeration and Air Conditioning	2
HVA 104	Practical Problems in Mathematics for HVAC&R Technicians	3
HVA 200	Advanced HVAC&R Electrical Fabrication	2
HVA 201	Refrigerant Certification	3
Hours		14
Second Semester		
HVA 106	Basic Piping for Contractors	2
HVA 202	Oil and Gas Burner Service	2
HVA 203	Heat Pumps	3
TCS 100	Construction Blueprint Reading	3
Hours		10
Total Hours		24