

HEATING, VENTILATION, AIR CONDITIONING, REFRIGERATION, CERTIFICATE OF PROFICIENCY (HVCR)

Full-Time Academic Plan

The College will award a certificate of proficiency to students who complete 30 credits of an approved career program. These credits will not normally include physical education, developmental, basic and/or continuing education courses and will usually consist of 24 credits in the career specialty and six credits in general education. At least 15 of the credits must be earned at Delaware County Community College. The student must have a cumulative GPA of 2.0 or higher.

The full-time schedule below is an example and may vary from student to student. Students with advising questions should speak to the Director of Technical Education at 610-325-2819.

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		Hours
HVA 106	Basic Piping for Contractors	2
HVA 109	HVAC Troubleshooting	3
HVA 205	Oil and Gas Burner Service	3
HVA 203	Heat Pump Systems	3
TCS 100	Construction Blueprint Reading	3
TCS 105	Workplace Safety	2
Hours		16
Total Hours		30