

CAREER PROGRAMS

Heating, Ventilation and Air Conditioning (HVAC)

The following certificate programs are designed to prepare the students for servicing refrigeration and heating equipment or selling environment equipment to contractors and/or servicemen.

Domestic Refrigeration and Heating Certificate

Required:

RAC	101	Refrigeration Fundamentals.....	4
RAC	103	Heating Principles	4
RAC	105	Heating and Cooling Controls	4
RAC	108	Domestic Refrigeration Appliances.....	4

Heating Services Certificate

Required:

RAC	103	Heating Principles	4
RAC	105	Heating and Cooling Controls	4
RAC	106	Advanced Controls	4

Refrigeration Service Certificate

Required:

RAC	101	Refrigeration Fundamentals.....	4
RAC	102	Refrigeration Systems	4
RAC	105	Heating and Cooling Controls	4
RAC	106	Advanced Controls	4

Refrigeration and Air Conditioning Service Certificate

Required:

MET	101	Applied Mechanical Drafting.....	3
RAC	101	Refrigeration Fundamentals.....	4
RAC	102	Refrigeration Systems	4
RAC	103	Heating Principles	4
RAC	104	Residential Comfort Systems	4
RAC	105	Heating and Cooling Controls	4
RAC	106	Advanced Controls	4

Residential Comfort Systems Certificate

Required:

RAC 101	Refrigeration Fundamentals.....	4
RAC 103	Heating Principles	4
RAC 104	Residential Comfort Systems	4
RAC 105	Heating and Cooling Controls	4
RAC 106	Advanced Controls	4

Harper College is an EPA sanctioned refrigeration technician certifier under Section 608 of the Federal Clean Air Act. As such, Harper College offers a pre-test workshop, as well as testing for EPA, Type I, Type II, Type III, and Universal certifications. Please contact the Refrigeration and Air Conditioning program coordinator for additional information.