

Gateway **S.M.A.R.T.** Plan

Certificate: Domestic Air Conditioner and Furnace Installer

Additional Expenses: EPA Certification Test fee of \$45.00 required. I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Pre-requisite Courses

None

Courses	Cr	Grade	Offered
ACR 100 Refrigeration Fundamentals (first eight weeks)	3		Fall/Spring
ACR 101 Refrigeration Fundamentals Lab (first eight weeks)	2		Fall/Spring
ACR 102 HVAC Electricity (second eight weeks)*	3		Fall/Spring
ACR 103 HVAC Electricity Lab (second eight weeks)*	2		Fall/Spring

*Comparable Electric Courses: EET 154 + 155 or (ELT 110 and ELT 114) or IMT 110 + 111

Courses	Cr	Grade	Offered
ACR 130 Electrical Components	3		Fall
ACR 131 Electrical Components Lab	2		Fall
ACR 260 Heating and Humidification	3		Fall
ACR 262 Heating and Humidification Lab	2		Fall
ACR 170 Heat Load/Duct Design	3		Fall

Courses	Cr	Grade	Offered
ACR 250 Cooling and Dehumidification	3		Spring
ACR 251 Cooling and Dehumidification Lab	3		Spring
ACR 270 Heat Pump Application	2		Spring
ACR 271 Heat Pump Application Lab	3		Spring
ACR 290 Journeyman Preparation**	3		Spring

ACR 290 Journeyman Prep is only offered during the Spring semester, but should be taken **only during third or last semester of program

Required Scores: Pre-Algebra-42 / Reading-80 / Writing-64

Note

Progression in the Air Conditioning Technology program is contingent upon achievement of a grade of C or greater in each technical course (including those selected as technical electives) and maintenance of a 2.0 cumulative grade point average or above (on a 4.0 scale).

Updated 6/8/16



KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM