

DOMESTIC AIR CONDITIONER AND FURNACE INSTALLER CERTIFICATE (4702013029)



Name: _____

Student ID: _____

REQUIRED COURSES	Credit	Grade	Complete
ACR 100 Refrigeration Fundamentals	3		
ACR 101 Refrigeration Fundamentals Lab	2		
(ACR 102 HVAC Electricity AND ACR 103 HVAC Electricity Lab) OR Comparable Electrical Course*	4-5		
ACR 130 Electrical Components	3		
ACR 131 Electrical Components Lab	2		
ACR 170 Heat Load/Duct Design	3		
ACR 250 Cooling and Dehumidification	3		
ACR 251 Cooling and Dehumidification Lab	2		
ACR 260 Heating and Humidification	3		
ACR 262 Heating and Humidification Lab	2		
ACR 270 Heat Pump Application	3		
ACR 271 Heat Pump Application Lab	2		
ACR 290 Journeyman Preparation	3		
TOTAL CREDITS:	35-36		

*Comparable Electrical Courses	Credit	Grade	Complete
EET 119 Basic Electricity	5		
EET 154 Electrical Construction I AND EET 155 Electrical Construction I Lab	4		
EET 112 Basic Electrical Theory AND EET 113 Basic Electrical Theory Lab	4		
ELT 110 Circuits I	5		
IMT 110 Industrial Maintenance Electrical Principles AND IMT 111 Industrial Maintenance Electrical Principles Lab	5		
Consent of the Instructor	4-5		

NOTES:

Requirements taken from 2018-2019 KCTCS Catalog

Students enrolled in the Air Conditioning Technology program must achieve a minimum grade of "C" in each technical course.