

Student Name \_\_\_\_\_

ID Number \_\_\_\_\_

**TECHNICAL CERTIFICATE - A OR B  
ADVANCED TECHNICAL CERTIFICATE  
HEATING, AIR CONDITIONING & APPLIANCE TECHNOLOGY  
2009 - 2010**

CERT A   
CERT B   
ATC

**TECHNICAL CERTIFICATE A  
HEATING/AIR COND/APP TECHNOLOGY**

PROGRAM REQUIREMENTS		REQ	COMP	NEED
<b>TECHNICAL CORE</b>				
MTHPT 103	Pre-Algebra/Algebra	3		
HACAT 115	Basic Electricity	5		
HACAT 135	Automatic Dryers	2		
HACAT 145	Automatic Washers	4		
HACAT 155	Dishwashers/Compact.	3		
HACAT 165	Ranges/Microwave Ovens	3		
HACAT 215	HVAC Principles	5		
HACAT 255	Heating Systems	8		
HACAT 265	Water Heat Systems	2		
<b>TOTAL</b>		35		

<b>SUMMARY</b>				
PROGRAM REQUIREMENTS		35		
<b>TOTAL</b>		35		

**TECHNICAL CERTIFICATE B  
HEATING/AIR COND/APP TECHNOLOGY**

PROGRAM REQUIREMENTS		REQ	COMP	NEED
<b>TECHNICAL CORE</b>				
MTHPT 103	Pre-Algebra/Algebra	3		
HACAT 115	Basic Electricity	5		
HACAT 215	HVAC Principles	5		
HACAT 225	Refrigeration Theory	6		
HACAT 235	Air Conditioning Theory	11		
HACAT 245	Domestic Products	3		
<b>TOTAL</b>		33		

<b>SUMMARY</b>				
PROGRAM REQUIREMENTS		33		
<b>TOTAL</b>		33		

**ADVANCED TECHNICAL CERTIFICATE  
HEATING/AIR COND/APP TECHNOLOGY**

PROGRAM REQUIREMENTS		REQ	COMP	NEED
<b>TECHNICAL CORE</b>				
MTHPT 103	Pre-Algebra/Algebra	3		
HACAT 115	Basic Electricity	5		
HACAT 135	Automatic Dryers	2		
HACAT 145	Automatic Washers	4		
HACAT 155	Dishwashers/Compact.	3		
HACAT 165	Ranges/Microwave Ovens	3		
HACAT 215	HVAC Principles	5		
HACAT 225	Refrigeration Theory	6		
HACAT 235	Air Conditioning Theory	11		
HACAT 245	Domestic Products	3		
HACAT 255	Heating Systems	8		
HACAT 265	Water Heat Systems	2		
<b>TOTAL</b>		55		

<b>SUMMARY</b>				
PROGRAM REQUIREMENTS		55		
<b>TOTAL</b>		55		

ELECTIVES		REQ	COMP	NEED
HACAT 296	Co-op	v		
HACAT 290		v		
HACAT 292		v		
<b>TOTAL</b>				

v = variable credits

**NOTES, SUBSTITUTIONS, WAIVERS**


Division Chair \_\_\_\_\_

Date \_\_\_\_\_

Advisor \_\_\_\_\_

Date \_\_\_\_\_