

Student Name _____

ID Number _____

**TECHNICAL CERTIFICATE - A OR B
ADVANCED TECHNICAL CERTIFICATE
HEATING, AIR CONDITIONING & APPLIANCE TECHNOLOGY
2008 - 2009**

CERT A
CERT B
ATC

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

PROGRAM REQUIREMENTS		REQ	COMP	NEED
TECHNICAL CORE				
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		
TOTAL		35		

SUMMARY				
PROGRAM REQUIREMENTS		35		
TOTAL		35		

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

PROGRAM REQUIREMENTS		REQ	COMP	NEED
TECHNICAL CORE				
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		
TOTAL		33		

SUMMARY				
PROGRAM REQUIREMENTS		33		
TOTAL		33		

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

PROGRAM REQUIREMENTS		REQ	COMP	NEED
TECHNICAL CORE				
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		
TOTAL		55		

SUMMARY				
PROGRAM REQUIREMENTS		55		
TOTAL		55		

ELECTIVES		REQ	COMP	NEED
HACAT 296	Co-op	v		
HACAT 290		v		
HACAT 292		v		
TOTAL				

v = variable credits

NOTES, SUBSTITUTIONS, WAIVERS

Division Chair _____ Date _____
Lewis-Clark State College 2008-2009 Catalog

Advisor _____ Date _____