

Northshore Technical Community College

STUDENT DEGREE AUDIT CHECKLIST

STUDENT NAME: _____ SEMESTER ENTERED PROGRAM: _____

STUDENT LoLA ID: _____ STUDENT PROGRAM: **Air Conditioning & Refrigeration**

ANTICIPATED GRADUATION DATE: _____ STUDENT SIGNATURE _____

ACT/ASSET/COMPASS SCORES: MATH _____ ENGLISH _____

Course	Title	Credit	Semester	Grade
Developmental Courses				
ENGL 0098	Developmental English I	3		
MATH 0098	Developmental Math I	3		
HACR Core Courses				
HACR 1150	HVAC Introduction	3		
HACR 1160	Principles of Refrigeration I	3		
HACR 1170	Principles of Refrigeration II	3		
TCA Helper I (CIP 470201)		9		
HACR 1180	Principles of Refrigeration III	3		
HACR 1210	Electrical Fundamentals	3		
HACR 1220	Electrical Components	3		
HACR 1230	Electric Motors	3		
HACR 1240	Applied Electricity and Troubleshooting	3		
Program Core Total		24		
In order to complete a Technical Diploma or Associate of Applied Science, one of the following Certificates of Technical Studies must be selected:				
HACR 1410	Domestic Refrigeration	2		
HACR 1420	Room Air Conditioners	2		
HACR 2510	Residential Central Air Conditioning I	3		
HACR 2520	Residential Central Air Conditioning II	2		
HACR 2530	Residential System Design	2		
HACR 2540	Residential Heating I	3		
HACR 2550	Residential Heating II	3		
HACR 2560	Residential Heat Pumps	2		
JOBS 2450	Job Seeking Skills	2		
CTS Residential (CIP 470201)		21		
HACR 2810	Commercial Air Conditioning I	6		
HACR 2820	Commercial Air Conditioning Controls	7		
HACR 2830	Commercial Air Conditioning II	6		
JOBS 2450	Job Seeking Skills	2		
CTS Commercial A/C (CIP 470201)		21		
HACR 2910	Commercial Refrigeration I	6		
HACR 2920	Refrigeration Controls	7		
HACR 2930	Commercial Refrigeration II	6		
JOBS 2450	Job Seeking Skills	2		
CTS Commercial Refrigeration (CIP 470201)		21		

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TD Air Conditioning and Refrigeration (CIP 470201)		45	
General Education Core			
ENGL 1015	English Composition I	3	
Math Elective: MATH 1005, MATH 1015, or MATH 1500		3	
Natural Science Elective:		3	
Behavioral Science Elective:		3	
Humanities Elective or SPCH 1015:		3	
AAS Technical Studies (CIP 479999)		60	
With approval from the Dean of Technical Studies, the following courses may be substituted for any of the above course requirements:			
HACR 2991	Special Projects I	1	
HACR 2993	Special Projects II	2	
HACR 2995	Special Projects III	3	
HACR 2996	Special Projects IV	3	
HACR 2997	Practicum	3	
HACR 2999	Cooperative Education	3	

Credential Awarded	Date	Faculty Signature	Student Affairs
TCA Helper I (CIP 470201)			
CTS Residential (CIP 470201)			
CTS Commercial A/C (CIP 470201)			
CTS Commercial Refrigeration (CIP 470201)			
TD Air Conditioning and Refrigeration (CIP 470201)			
AAS Technical Studies (CIP 479999)			