

AIR CONDITIONING TECHNOLOGY Program Check Sheet

Student Name: _____

ID #: _____

Semester Entered: _____

Catalog Number	Course Title	Cr Hrs	AAS DEGREE		DIPLOMA	
			General Occupational/ Technical Studies 3099997017 / 470201000		HVAC Mechanic Electives Required 4702014009	
			Required	Grade	Required	Grade
ACR 100	Refrigeration Fundamentals	3.0	*		*	
ACR 101	Refrigeration Fundamentals Lab	2.0	*		*	
ACR 102	HVAC Electricity	3.0	*		*	
^ACR 103	HVAC Electricity Lab	2.0	*		*	
ACR 130	Electrical Components	3.0	*		*	
ACR 131	Electrical Components Lab	2.0	*		*	
ACR 170	Heat Load/Duct Design	3.0	*		*	
ACR 250	Cooling & Dehumidification	3.0	*		*	
ACR 251	Cooling & Dehumidification Lab	2.0	*		*	
ACR 260	Heating & Humidification	3.0	*		*	
ACR 261	Heating & Humidification Lab	3.0	*		*	
ACR 270	Heat Pump Application	3.0	*		*	
ACR 271	Heat Pump Application Lab	2.0	*		*	
**	Electives		*		*	
			(9-11hrs)		(8-11hrs)	
ENG 101	Writing I	3.0	*		*	
#	Heritage/Humanities/Foreign Language	3.0	*			
#	Mathematics	3.0	*		*	
#	Science	3.0	*			
#	Social Interaction	3.0	*			
#	^ Computer Literacy	3.0	*		*	
	TOTAL CREDIT HOURS		60-66		47-54	

See your advisor to select the appropriate general education courses from the approved list for the AAS / GOTS Degree requirements.

Technical Elective Requirements

- ** **For Diploma:** A minimum of 8 credits hours of electives are required from the Technical Electives List.
- ** **For Degree:** A minimum of 9 credit hours of electives are required from the Technical Elective List.

**Technical Elective List

ACR 210	Ice Machines	3.0
ISX 100	Industrial Safety	3.0
BRX 120	Basic Blueprint Reading	3.0
BRX 220	Blueprint for Construction	3.0
ACR 200	Commercial Refrigeration	3.0
ACR 201	Commercial Refrig. Lab	2.0
ACR 290	Journeyman Preparation	3.0
ACR 291	Special Problems I Lab	1.0
ACR 293	Special Problems II Lab	2.0
ACR 295	Special Problems III Lab	3.0

This list is not all inclusive; other courses may be taken with the approval of the program coordinator.

Course Substitutions & Math Information

- ^ A 3 credit hour class from the Technical Electives List may be substituted for ACR 103.
- ^ CIS 100 may be used for Computer Literacy
- + See your advisor to select the approved Math Course for the AAS Degree and Diploma.

^ Indicates possible course substitutions

* Indicates required courses for the Diploma or Degree

Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.