

AIR CONDITIONING & REFRIGERATION, TECHNICAL CERTIFICATE

Curriculum

The matrix below is a sample plan for all coursework required for this program.

Course	Title	Hours	Completed
Fall			
ACR 1203	Fundamentals of Electricity	3	_____
ACR 1205	Tubing and Piping	5	_____
ACR 1301	Industrial Safety in Air Conditioning and Refrigeration	1	_____
ACR 1302	Basic Compression and Refrigeration	2	_____
BST 1003 or ENGL 1013	Business English or Composition I	3	_____
TMAT 1203	Technical Mathematics	3	_____
	Hours	17	
Spring			
ACR 1222	Industrial Controls	2	_____
ACR 1503	Electronic Components	3	_____
ACR 1602	Schematics	2	_____
ACR 2102	Residential Systems	2	_____
ACR 2104	Heat Gain and Loss	4	_____
	Hours	13	
Summer			
ACR 2112 or ACR 2122	Air Conditioning Service or Occupational Safety and Health Administration-10	2	_____
INT 2904 or ACR 2994	Internship or SPECIAL TOPICS FOR AIR CONDITIONING AND REFRIGERATION	4	_____
	Hours	6	
	Total Hours	36	