

Air Conditioning Technology

Degree MAP

Catalogue Number	Course Title	Cr. Hrs	CERTIFICATES							
			Refrigeration Mechanic		Domestic AC and Furnace Installer		Environmental Control System Servicer		Environmental System Repair Helper	
			Required	Term	Required	Term	Required	Term	Required	Term
ACR 100	Refrigeration Fundamentals	3.0	*		*		*		*	
ACR 101	Refrigeration Fundamentals Lab	2.0	*		*		*		*	
ACR 130	Electrical Components	3.0	*		*		*		(*)	
ACR 131	Electrical Components Lab (or)	2.0	*		*		*		(*)	
ACR 250	Cooling and Dehumidification	3.0	*		*		*			
ACR 251	Cooling and Dehumidification Lab	2.0	*		*		*			
ACR 200	Commercial Refrigeration	3.0	*							
ACR 201	Commercial Refrigeration Lab	2.0	*							
ACR 210	Ice Machines	3.0	*							
ACR 170	Heat Load/Duct Design	3.0			*					
ACR 260	Heating & Humidification	3.0			*		*			
ACR 261	Heating and Humidification Lab	3.0			*		*			
ACR 270	Heat Pump Application	3.0			*					
ACR 271	Heat Pump Application Lab	2.0			*					
ACR 290	Journeyman Preparation	3.0			*					
	Comparable Electrical Course (or ACR 130/131)	4-5	*		*		*			
Total Credit Hours			27-28		36-37		25-26		9-10	

^ Indicates possible course substitutions.

* Indicates required courses for each certificate.