

**Associate of Applied Science
in Air Conditioning and Refrigeration
Catalog 2011-2012**

Student Name: _____

Student ID: _____

				Taken at PTC	Complete	Incomplete
General Education - 12 Credit Hours						
	ENGL	1311	English Composition I			
	MTH	1203	Technical Mathematics II			
	COM	1203	Technical Communication			
			Social Science Elective			
English Composition II - 3 Credit Hours (Choose one of the following classes)						
	ENGL	1312	English Composition II			
	ENGL	1312	English Composition II (Thematic)			
Air Conditioning and Refrigeration and Related Courses – 27 Credit Hours						
	ACR	1104	Principles of Air Conditioning and Refrigeration			
	ACR	1202	Tubing and Pipe			
	ACR	1302	Introduction to Sheet Metal			
	ACR	1402	Codes and Ordinances			
	ACR	1404	Basic Heating			
	ACR	1441	Honor Intern			
	ACR	1701	HVAC Intern			
	ACR	2104	Residential HVAC			
	CIS	1103	Computer Concepts			
	ELT	1114	Basic Electrical Circuits			
ACR/TECH Approved Electives – 26 Credit Hours						
	ACR	1503	Manual J, Residential Load Calculation			
	ACR	1603	Manual D, Residential Duct Design			
	ACR	2103	Boiler Operations			
	ACR	2204	Commercial Refrigeration			
	ACR	2303	Business Management for the HVACR Contractor			
	ACR	2304	Systems Design			
	ACR	2404	Commercial HVAC			
	ACR	2504	Advanced Troubleshooting			
	ACR	2604	Advanced Controls			
	ACR	2703	Light Commercial Load Calculation/Manual N			
	DFT	1205	Introduction to Computer-Aided Drafting (CAD)			
	DFT	2605	HVAC, Plumbing and Electrical (CAD) Drafting			
	ELT	1214	Circuit Analysis I			
	TECH	2101	Work-based Instruction (Capstone)			
	IEL	2204	Programmable Logic Controllers I			
	IET	1404	Industrial Electricity			

