

Student Name:  
 Local Program Name: HVAC Technician  
 Student Type:  
 Schedule Type:  
 Cohort/Block Number:  
 Campus

FY:

Block/Instructor(PID):		CTSO	Distance Education	HOURS: 8:00 AM-10:50 AM 12:00 PM-2:50 PM				
Class Schedule:	Day: Hours:	Monday	Tuesday	Wednesday	Thursday	Friday	SkillsUSA	ADDITIONAL BREAK/INTERSSION DATES: Start Date: End Date:
Weeks of Instruction	OCAS Code: 9059	CIP Code: 47.0201	CM Code: AC0040008	SOC Code: 49-9021				

COURSE #	OCAS	ACAD	OHLAP	COURSES	THEORY	LAB	TOTAL	START DATE	END DATE	#DAYS	Grade	Notes
				HVACR: Safety, Tools, & Equipment	10	20	30					
				HVAC/R Preventive Maintenance	5	10	15					
				Thermodynamics & Heat Transfer	20	40	60					
				Refrigerant Recovery	5	10	15					
				Refrigerants & Lubricants	5	10	15					
				Refrigerant Retrofits	5	10	15					
				Piping & Piping Practices	15	30	45					
				Electricity for HVAC/R	20	40	60					
				Professional Service	5	10	15					
<b>1st SEMESTER TOTAL HOURS</b>					<b>90</b>	<b>180</b>	<b>270</b>					

				Load Calculations	5	10	15					
				Air Handling	15	30	45					
				Indoor Air Quality	5	10	15					
				HVAC/R System Install & Start-Up Residential	40	80	120					
				HVAC/R Codes, Regulations, & Standards	10	20	30					
				HVAC Workforce Staging	15	15	30					
<b>2nd SEMESTER TOTAL HOURS</b>					<b>90</b>	<b>165</b>	<b>255</b>					
<b>FIRST YEAR TOTAL HOURS</b>					<b>180</b>	<b>345</b>	<b>525</b>					

				Heat Pumps	10	20	30					
				HVAC/R Solid State Electronics	10	20	30					
				Heating Systems	40	80	120					
				HVAC/R Controls 1	10	12	22					
<b>1st SEMESTER TOTAL HOURS</b>					<b>70</b>	<b>132</b>	<b>202</b>					

				Refrigerant System Components	30	60	90					
				HVAC/R Controls 2	10	13	23					
				Air Conditioning Systems	40	80	120					
				HVAC Service & Troubleshooting	30	60	90					
<b>2nd SEMESTER TOTAL HOURS</b>					<b>110</b>	<b>213</b>	<b>323</b>					
<b>TOTAL COMPLETED HOURS</b>					<b>360</b>	<b>690</b>	<b>1050</b>					

<b>Comments:</b>			
In order to complete all hours of the academic program, students must complete additional ___ hours outside of the scheduled class time. Students will receive a written plan for these hours.			
<b>B &amp; I Certifications</b>			
	<b>Certification Name</b>	<b>Number</b>	<b>A-F?</b>
Primary:	NATE Core & Heatpumps		Y
Additional:	EPA 608 Certification	3457	N
	Process Piping Technician	3402	Y
	Refrigeration Technician	3403	Y
	Sheet Metal Technician	3404	Y
	HVAC Technician	3401	Y
	WorkKeys		

**SIGNATURES:**

Student: \_\_\_\_\_  
 Instructor: \_\_\_\_\_  
 Coordinator: \_\_\_\_\_  
 Administrative: \_\_\_\_\_