



Apprenticeship Program

We take you from a **job** to a **CAREER**

2019-2020 CLASS SCHEDULE

FIRST YEAR				
	Fall Semester 5:30 PM – 8:45 PM		Spring Semester 5:30 PM – 8:45 PM	
Week Day	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Monday/A	<u>OSHA Training / Introduction to Trade</u> 20 Credit Hours/7 Wks Don Colville Dan Batt Room 234	<u>Basic Heating Cycles</u> 20 Credit Hours/7 Wks Don Colville Room 234	<u>Refrigeration Cycles and Basic Refrigeration</u> 40 Credit Hours/14 Wks Don Colville Room 234	
Wednesday/A	<u>Basic Shop/Math</u> 40 Credit Hours/14 Wks Stephen Smith Room 239		<u>Basic Electricity I</u> 20 Credit Hours/7 Wks Evelyn Zavala Room 239	<u>Basic Electricity II</u> 20 Credit Hours/7Wks Evelyn Zavala Room 239
Monday/B	<u>Basic Shop/Math</u> 40 Credit Hours/14 Wks Taylor Sweeney Room 239		<u>Basic Electricity I</u> 20 Credit Hours/7 Wks Evelyn Zavala Room 239	<u>Basic Electricity II</u> 20 Credit Hours/7Wks Evelyn Zavala Room 239
Wednesday/B	<u>OSHA Training / Introduction to Trade</u> 20 Credit Hours/7 Wks Don Colville Dan Batt Room 240	<u>Basic Heating Cycles</u> 20 Credit Hours/7 Wks Don Colville Room 240	<u>Refrigeration Cycles and Basic Refrigeration</u> 40 Credit Hours/14 Wks Don Colville Room 240	



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SECOND YEAR				
	Fall Semester 5:30 PM – 8:45 PM		Spring Semester 5:30 PM – 8:45 PM	
Week Day	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Tuesday/A	<u>Fundamentals of Brazing and Soldering</u> 20 Credit Hours/7 Wks Warren Lupson Rooms 229 & 234	<u>Wiring and Testing</u> 20 Credit Hours/7 Wks Aly Hashmat Room 121	<u>HVAC Controls: Start Up and Testing</u> 40 Credit Hours/14 Wks Aly Hashmat Room 121	
Thursday/A	<u>A/C D/C Circuits</u> 20 Credit Hours/7 Wks TBD Room 121	<u>Communication Skills</u> 20 Credit Hours/7 Wks Leslie Titcomb Room 239	<u>Advanced Refrigeration and Pipe Fitting</u> 40 Credit Hours Randy Hamilton Room 145	
Tuesday/B	<u>Wiring and Testing</u> 20 Credit Hours/7 Wks Aly Hashmat Room 121	<u>Fundamentals of Brazing and Soldering</u> 20 Credit Hours/7 Wks Warren Lupson Rooms 229 & 234	<u>Advanced Refrigeration and Pipe Fitting</u> 40 Credit Hours Randy Hamilton 239	
Thursday/B	<u>Communication Skills</u> 20 Credit Hours/7 Wks Leslie Titcomb 239	<u>A/C D/C Circuits</u> 20 Credit Hours/7 Wks TBD Room 121	<u>HVAC Controls: Start Up and Testing</u> 40 Credit Hours/14 Wks Aly Hashmat Room 239	



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THIRD YEAR				
	Fall Semester 5:30 PM – 8:45 PM		Spring Semester 5:30 PM – 8:45 PM	
Week Day	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Monday	<u>Trouble Shooting</u> 40 Credit Hours/14 Wks Randy Hamilton Room 224		<u>Refrigeration Installation and Service</u> 20 Credit Hours/7 Wks Warren Lupson Room 224	<u>Chilled Water Systems</u> 20 Credit Hours/7 Wks TBD Room 224
Wednesday	<u>Air Distribution</u> 20 Credit Hours/7 Wks Billy Littleford Room 224	<u>Blue Print Reading</u> 20 Credit Hours/7 Wks Billy Littleford Room 224	<u>Heat Pumps</u> 40 Credit Hours/14 Wks Billy Littleford Room 224	

FOURTH YEAR				
	Fall Semester 5:30 PM – 8:45 PM		Spring Semester 5:30 PM – 8:45 PM	
Week Day	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Tuesday	<u>Wiring Diagrams</u> 40 Credit Hours/14 Wks Richard Gove Room 224		<u>Heat Loss/Gain Calculations</u> 20 Credit Hours/7 Wks Warren Lupson Room 224	<u>Introduction to Mechanical Code [BOCA]</u> 20 Credit Hours/7 Wks Martin Dasler Room 224
Thursday	<u>Boilers and Hydronics</u> 40 Credit Hours/14 Wks Todd Summers Room 224		<u>Introduction to Electronics</u> 20 Credit Hours/7 Wks Charlie Ayres Room 224	<u>Introduction to NEC/HVACR</u> 20 Credit Hours/7 Wks Charlie Ayres Room 224