



## Heating Certificate

Two-Semester Pathway - Academic Year 2019-2020

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS-100	Freshman Interest Group				1	
MATH-140	College Algebra		MATH-050		3	
MATH 146	Introduction to Trigonometry		MATH-050	MATH-140	1	
HVAC-115	Residential Heating Systems	Offered Fall semester only	HVAC Program Acceptance	MATH-050	7	
ELEC-100	Basic Electrical Principles for HVAC		HVAC Program Acceptance		3	
AEDD-100	Print Reading		MATH-030		3	
<b>Semester 2</b>						
HVAC-215	System Design and Residential Heating	Offered Spring semester only	ELEC-100, HVAC-115		7	
WELD-100	Introduction to Welding				3	
ENGL-100	English Composition		ENGL-090, ENGL-095		3	
PHYS-150	College Physics I with Lab		MATH-140		4	

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### **Required Courses**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>PREREQUISITES</b>	<b>COREQUISITES</b>	<b>CREDITS</b>	<b>MET</b>
AEDD-100	Print Reading	MATH-030		3	
ELEC-100	Basic Electrical Principles for HVAC	HVAC program acceptance		3	
ENGL-100	English Composition	ENGL-090, ENGL-095		3	
FIGS-100	Freshman Interest Group			1	
HVAC-115	Residential Heating Systems	HVAC program acceptance	MATH-050	7	
HVAC-215	System Design & Industrial Heating	ELEC-100, HVAC-115	ELEC-103	7	
MATH-140	College Algebra	MATH-050		3	
MATH 146	Introduction to Trigonometry	MATH-050	MATH-140	1	
PHYS-150	College Physics I with Lab	MATH-140		4	
WELD-100	Introduction to Welding			3	

**2019-2020**