



## Heating Certificate

### Two Semester Pathway Academic Year 2021-2022

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective				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	

## Heating, Certificate

### **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	Student Success Elective			1	
HVAC 115	Residential Heating Systems	HVAC program acceptance	MATH 050	7	
HVAC 215	System Design & Industrial Heating	ELEC 100, HVAC 115		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	

**2021-2022**