



SOUTHERN
MAINE
COMMUNITY
COLLEGE

Heating Certificate
Two Semester Pathway Academic Year 2025-2026

Semester 1	Requirement	Recommended	Prerequisites	Corequisites	Credits	My Plan
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway				1	
	Mathematics Elective (100 level or higher)		MATH 040		3	
HVAC 115	Residential Heating Systems	Offered Fall semester only	HVAC Program Acceptance	MATH 040	7	
ELEC 100	Basic Electrical Principles for HVAC		HVAC Program Acceptance		3	
AEDD 100	Print Reading		MATH 040		3	
Semester 2						
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 080		3	
	Science Elective with Lab		See course prerequisites	See course corequisites	4	
				Total Credits	34	

[Advice on Choosing Electives](#)

Heating, Certificate

Required Courses					
COURSE CODE	COURSE TITLE	PREREQUISITES	COREQUISITES	CREDITS	MET
ENGL 100	English Composition	ENGL 080		3	
FIGS 100	Student Success Elective - Industrial Technology & Transportation Pathway			1	
	Mathematics Elective (100 level or higher)	MATH 040		3	
	Science Elective with Lab			4	
AEDD 100	Print Reading	MATH 040		3	
ELEC 100	Basic Electrical Principles - HVAC	HVAC program acceptance		3	
HVAC 115	Residential Heating Systems	HVAC program acceptance	MATH 040	7	
HVAC 215	System Design & Industrial Heating	ELEC 100, HVAC 115		7	
WELD 100	Introduction to Welding			3	

2025-2026