



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](#)



SOUTHERN
MAINE
COMMUNITY
COLLEGE

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 (Fall only) | HVAC program acceptance | MATH 040 | 7 | |
| HVAC 215 | System Design & Industrial Heating (Spring only) | ELEC 100, HVAC 115 | | 7 | |
| WELD 100 | Introduction to Welding | | | 3 | |

2025-2026