



HEATING TECHNOLOGY

PROGRAM DESCRIPTION

The **Heating Technology** program prepares the student with the skills and knowledge used for careers in the heating industry. Students learn how to assemble, maintain, and repair heating systems according to the code specifications of the National Fire Protection Association. The safe and efficient use of tools and materials is stressed as students work in a shop and at a one-week co-op with different types of heating systems. Instruction in the related skills of blueprint reading, mathematics, soldering, and electrical applications is included.

Career OPPORTUNITIES

Upon successful completion of the program, graduates are eligible to take the **State of Maine journeyman oil burner license examination** and are qualified for employment with heating contractors, fuel oil companies, in maintenance positions, or as sales personnel. Additional experience may provide graduates with opportunities as managers, supervisors, or operators of their own business.

PROGRAM OUTCOMES

1. Operate and maintain tools and test equipment.
2. Analyze and troubleshoot equipment.
3. Identify and adhere to propane industry standards, safety codes, and regulations.
4. Service and repair heating equipment.
5. Assemble, maintain, and repair heating systems according to code specifications of the National Fire Protection Association.
6. Safely and efficiently use tools and materials required for operation of heating systems.
7. Understand and apply knowledge of blueprint reading, mathematics, soldering, and electrical applications related to heating systems.
8. Show that you meet the requirements to sit for the Maine Journeyman Oil Burner Licensing Exam.
9. Qualified for employment with heating contractors, fuel oil companies, in maintenance positions, or as sales personnel.



Washington County Community College is an equal opportunity/affirmative action institution and employer. For more information; please call Tatiana Osmond, Affirmative Action Officer, at 454-1094



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Use this QR code or go to wccc.me.edu/apply.

Heating Technology Course Curriculum

Certificate

35 Credit Hours

Course #	Course Title	Credits
Semester 1		
AEDD 124	Print Reading, Sketching and Intro to CAD	3
CLGE 100	First Year Experience	1
ENGL 101	College Composition	3
HVAC 100	Heating Technology I	10
Total		17
Semester 2		
HVAC 105	Electricity in the HVAC Industry	3
HVAC 110	Heating Technology II	9
MATH 106	College Mathematics for Technologies	3
PSYC 100	Introduction to Psychology	3
Total		18

**Are you interested in earning an Associate's Degree in Heating, Ventilation, and Air Conditioning (HVAC)?
Check out our HVAC program sheet on our website: wccc.me.edu**

Cost per credit hour is \$96. For more information visit: <https://wccc.me.edu/admissions-aid/finances/tuition-fees/>
Financial Aid is available for students who qualify at www.FAFSA.Ed.Gov School Code: 009231

Visiting the campus is easy. Contact the Office of Admissions at 207-454-1000 or wccadmissions@maineccc.edu to schedule a time to visit!
For more program specific information, please contact the program instructor Ethan Hafford, ehafford@maineccc.edu or 207-454-1072