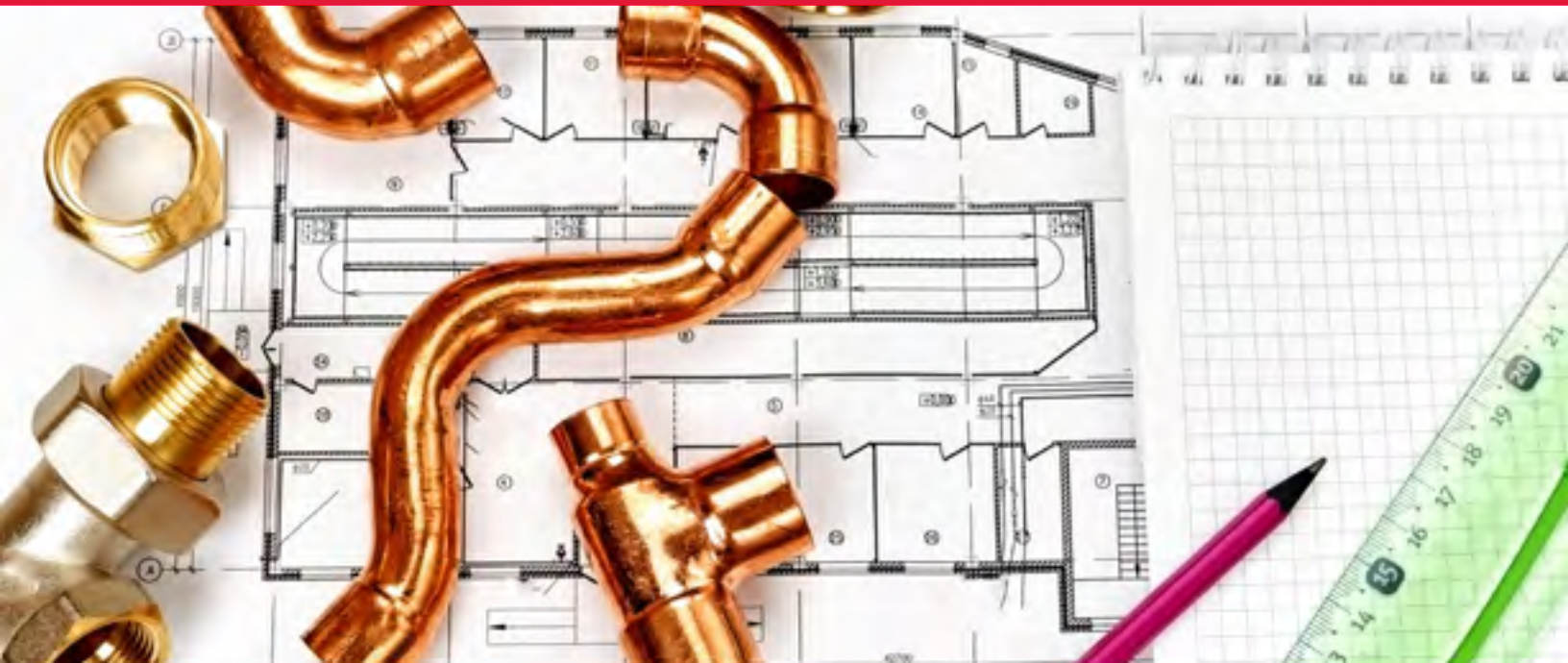


# PLUMBING AND HEATING TECHNOLOGY

Associate in Applied Science • Certificate



**The Associate in Applied Science (A.A.S.) in Plumbing and Heating Technology prepares students for a career in the plumbing and heating industry with skills to assist with the installation and repair of systems in residential and commercial settings.**

Coursework includes:

- Hands-on practices in plumbing and heating assembly
- Sizing of potable water and distribution systems
- Interpretation of blueprints

**Graduates may pursue careers with:**

- Plumbing Companies
- Heating Companies
- Fuel Oil Companies

**Graduates may pursue careers as:**

- Maintenance Technicians
- Sales Personnel
- Plumbing/Heating Contractor\*
- Managers\*
- Supervisors\*
- Independent Business Operators\*

*\*with additional experience*

## Degree Requirements

Semester I		Credit Hours
ENG ___*	Select <u>one</u> of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
MAT 104*	Technical Mathematics	3
PHT 103	Plumbing Technology I	5
OHS 115	Construction Health & Safety	3
PHT 130	Wells, Pumps and Drainage	3
<b>Semester II</b>		
PHT 100	Plumbing Code**	3
PHT 125	Plumbing Technology II	5
PHT 140	Print Reading Interpretation	
COM ___	Select <u>one</u> of the following:	3
	COM 100 Public Speaking	
	COM 101 Interpersonal Communications	
___	Elective: General Education	3
<b>Semester III</b>		
PHT 207	Heating I	4
PHT 209	Propane and Natural Gas I	4
PHT 225	Maine Oil/Solid Fuel Code	1
ENG ___	Select <u>one</u> of the following:	3
	ENG 201 Technical Writing	
	ENG 220 Business Communication	
___	Elective: Math or Science	3-4
	100 or Higher	
<b>Semester IV</b>		
PHT 257	Heating II	4
PHT 259	Propane and Natural Gas II	4
PHI 111	Introduction to Ethics	3
PHT 297	Externship	3
<b>Total Credit Hour Requirements</b>		<b>62-64</b>

\*Placement determined by assessment test scores and/or prior college coursework

## Certificate Requirements

Semester I		Credit Hours
ENG ___*	Select <u>one</u> of the following:	3
	ENG 101 College Writing	
	ENG 105 College Writing Seminar	(4)
MAT 104*	Technical Mathematics	3
PHT 103	Plumbing Technology I	5
OHS 115	Construction Health & Safety	3
PHT 130	Wells, Pumps and Drainage	3
<b>Semester II</b>		
PHT 100	Plumbing Code**	3
PHT 125	Plumbing Technology II	5
PHT 140	Print Reading Interpretation	2
COM ___	Select <u>one</u> of the following:	3
	COM 100 Public Speaking	
	COM 101 Interpersonal Communications	
___	Elective: General Education	3
<b>Total Credit Hour Requirements</b>		<b>33-34</b>



### Office of Admissions

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[www.cmcc.edu](http://www.cmcc.edu)

Find CMCC on social media at CMCCMaine!

