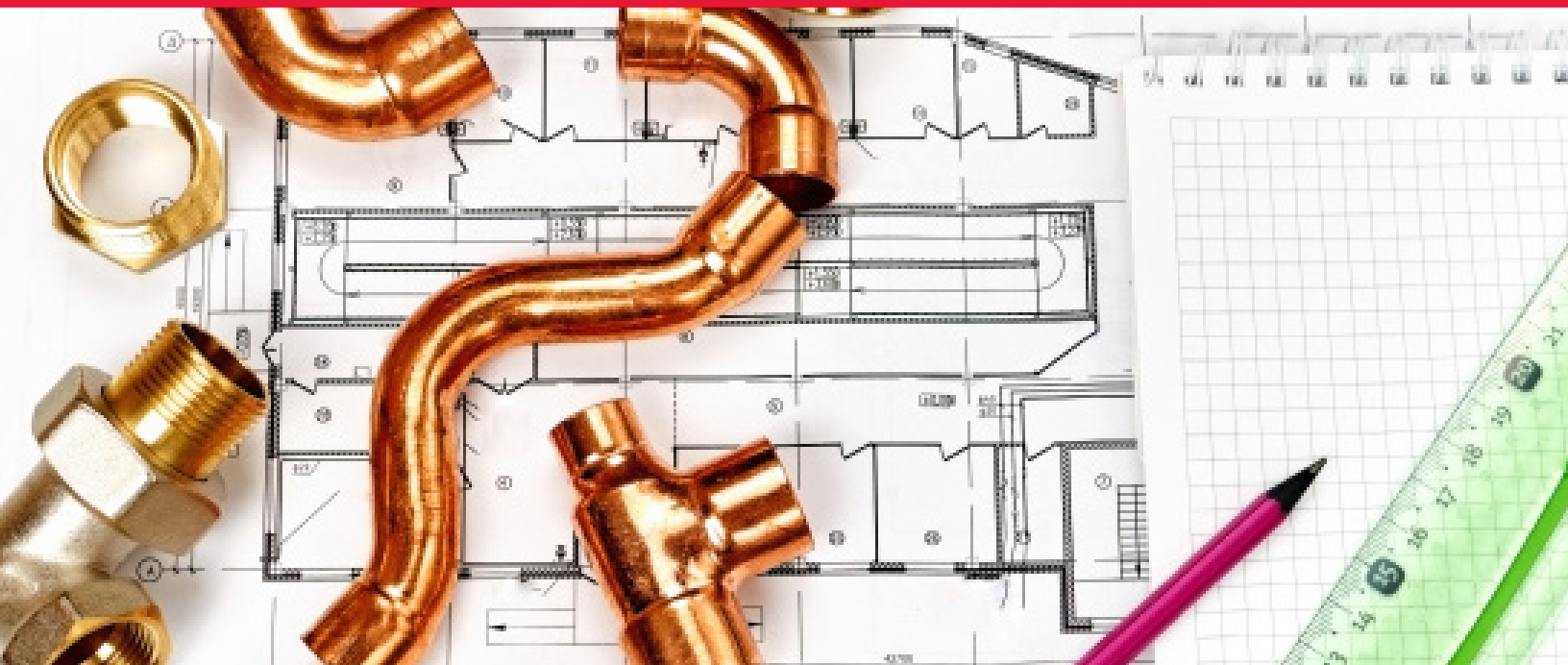


PLUMBING AND HEATING TECHNOLOGY

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	(4)
MAT 104*	Seminar Technical Mathematics	3
PHT 103	Plumbing Technology I Electricity,	5
PHT 135	Pumps and Hydronics Print	3
PHT 140	Reading and Interpretation	2
Semester II		
PHT 100	Plumbing Code**	3
PHT 125	Plumbing Technology II	5
OHS 115	Construction Health & Safety	3
COM ___	Elective: Communication Elective:	3
___	General Education	3
Semester III		
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:	3-4
	Mathematics or Science 100 or Higher	
Semester IV		
PHT 257	Heating II	4
PHT 259	Propane and Natural Gas II	4
PHI 111	Introduction to Ethics Externship	3
PHT 297	Introduction to Ethics Externship	3
Total Credit Hour Requirements		62-64

*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	(4)
MAT 104*	Seminar Technical Mathematics	3
PHT 103	Plumbing Technology I	5
PHT 135	Electricity, Pumps and	3
PHT 140	Hydronics Print Reading and Interpretation	2
Semester II		
PHT 100	Plumbing Code**	3
PHT 125	Plumbing Technology II	5
OHS 115	Construction Health & Safety	3
COM ___	Elective: Communication	3
___	Elective: General Education	3
Total Credit Hour Requirements		33-34

