

# APPLIED INDUSTRIAL TECHNOLOGY (PLUMBING), APPRENTICESHIP PROGRAM

Code	Title	Credit Hours
ATPL-1000	Care and Use of Tools	2
ATPL-1010	Soldering and Brazing	2
ATPL-xxxx	Plumbing elective	2
ATPL-1070	Pipe Fittings, Valves, and Supports	2
MATH-1xxx	1000-level MATH course or higher	3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
ATPL-xxxx	Plumbing Elective	2
ATPL-1030	State of Ohio Plumbing Code I	2
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1731	Construction Print Reading	
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
ATPL-xxxx	Plumbing Elective	2
ATPL-1220	Gas Systems	2
ATPL-1230	Water Supply	2
ENG-2151	Technical Writing	3
Natural and Physical Sciences Requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
FIN-1061	Personal Finance	
AIT-2990	Contracting in a Diverse World	3
ATPL-2320	State of Ohio Plumbing Code III	2
ATPL-2350	Electricity for Plumbers	2
ATPL-xxxx	Plumbing Elective	2
Arts & Humanities/Social & Behavioral Science requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-2131	Construction Methods and Materials	
ATPL-xxxx	Plumbing Elective	2
ATPL-2410	City & State Backflow Cert	2
ATPL-xxxx	Plumbing elective	2

## Electives

### Business Electives

Select from the following courses to meet 12 credit elective requirements.

Code	Title	Credit Hours
BADM-1020	Introduction to Business	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-1301	Small Business Management	3
BADM-2450	New Business Development	5
BADM-2151	Business Law	3

### Construction Management Electives

Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1510	Green Building & Sustainability I	3
CNST-1731	Construction Print Reading	3
CNST-2131	Construction Methods and Materials	3

## Related Degrees and Certificates

- Plumbing, Certificate of Proficiency
- Applied Industrial Technology (Plumbing), Associate of Applied Science