

PLUMBING TECHNOLOGY – UPSKILL PROGRAM

Certificate, 18 Credit Hours

The Plumbing Technology program prepares students to begin a career in plumbing. Coursework provides technical understanding and skills development and integrates theory with practical experience. Through the program, students develop skills in piping techniques and procedures, plumbing and piping systems, residential and commercial system installations, blueprint reading, and isometric interpretation.

There are many career opportunities for graduates of the plumbing program. The plumbing trade offers challenging and interesting work in commercial and residential settings for those with the desire to work as designers, installers, and troubleshooters.

The primary objective of the Plumbing Technology program is to prepare students to be successful in the plumbing field. Students will take coursework in plumbing theory, plumbing practices, plan and print reading, and other technical skills. Additionally, students will receive training in soft skills such as communication and math.

Course No.	Course Title	Credits
	General Education Requirements	
MATH 104	TECHNICAL MATHEMATICS*	3
PSYC 103	HUMAN RELATIONS IN THE WORKPLACE	3
	Total	6
	Technical Requirements	
PLU 150	PLUMBING THEORY I	3
PLU 155	PLUMBING THEORY I LAB	4
PLU 160	PLUMBING CODE	3
PLU 165	PLUMBING PRINT READING & DRAFTING	2
	Total	12

All remedial coursework must be completed in the first semester.

*Prerequisite: Acceptable ACCUPLACER score or Basic Math.

Semester Breakdown Certificate

First Semester		CR
MATH 104	Technical Mathematics	3
PLU 150	Plumbing Theory I	3
PLU 155	Plumbing Theory I Lab	4
PLU 160	Plumbing Code	3
PLU 165	Plumbing Print Reading & Drafting	2
PSYC 103	Human Relations in the Workplace	3
Total Credit Hours		18