

# PLUMBING (PLU)

---

## **PLU 101 - Introduction to Plumbing**

**Credit Hours: 3, Contact Hours: 4**

Division: Technical

This course provides an introduction to plumbing. Through structured classroom and hands-on skill building, the student will learn the tools of the trade, plumbing safety, how to solder and braze copper tubing, piping skills and trade mathematics. Group 2 course.

Required Prerequisite(s): CMT 100, may be taken concurrently

Recommended Prerequisite(s): Placement into MTH 100 and ENG 11/111 or co-enrollment in the recommended developmental Math and English course

## **PLU 105 - Plumbing Components**

**Credit Hours: 3, Contact Hours: 4**

Division: Technical

Through structured classroom and hands-on skill building, the student will learn to work with copper pipe and fittings, cast-iron pipe and fittings, carbon steel pipe and fittings, corrugated stainless steel tubing, fixtures and faucets, drain waste and vent systems and water distribution systems. Group 2 course.

Required Prerequisite(s): PLU 101

## **PLU 121 - Commercial Plumbing**

**Credit Hours: 3, Contact Hours: 4**

Division: Technical

Through structured classroom and hands-on skill building, the student will learn to read commercial drawings, install hangers, supports, structural penetrations, and fire stopping, installation and testing DWV piping. Group 2 course.

Required Prerequisite(s): PLU 105

## **PLU 125 - Plumbing Installation**

**Credit Hours: 3, Contact Hours: 4**

Division: Technical

Through structured classroom and hands-on skill building, the student will learn installation of roof, floor, and drain areas, types of valves, installing and testing water supply piping, installing fixtures, valves, and faucets, basic electricity, installing water heaters, fuel gas systems and servicing plumbing fixtures. Group 2 course.

Required Prerequisite(s): PLU 121