

UNDER CONSTRUCTION

Plumbing Courses

PLU 101 Intro to Plumbing Technology (3)

The course introduces the student to have the basic knowledge of what it takes to be a plumber. Topics include professional opportunities in plumbing, plumbing safety, tools of the trade, plumbing drawing, plumbing fixtures and reading commercial drawings.

PLU 103 Plumb Sys, Fixtures & Fittings (4)

The course introduces the student to plastic pipe and fittings, copper tube and fittings, cast-iron pipe and fittings, steel pipe and fittings, plumbing fixtures, drain, waste and vent (DWV) systems, and water distribution systems.

PLU 107 Plumbing Technology II (4)

This course presents students with plumbing installation topics to include penetrations, insulation, and fire stopping. Installing roof, floor and area drains, water heaters and testing water supply piping.

PLU 109 Plumbing Systems and Codes (3)

This course is designed to assist students in the understanding and the interpretation of the current International Plumbing Code (IPC) and the International Fuel Gas Code (IFGC) and the minimum requirements for plumbing materials and design. These codes are founded upon the basic principles of safety through properly designed systems, acceptable installation standards and appropriately maintained plumbing systems.

PLU 113 Plumbing Water Sys & Distrib. (4)

Upon successful completion of this course, students should understand basic topics pertaining to water pressure boosters, recirculation systems, indirect waste, special waste, private water supply well systems, and private waste disposal systems.

PLU 200 Plumbing Internship & Projects (3)

Upon successful completion of this course, the student should be able to apply classroom knowledge to an actual work environment. The internship will provide the students with an on-the-job experience under the supervision of industry professionals. The work will be developed in cooperation with area employers, college staff and each student to provide a variety of actual job experiences directly related to the student's career goals in the plumbing field. Minimum 15 hrs. per week on-the-job training.