

# PLUMBING - CERT A

The Plumbing Technology program prepares students for the plumbing field by applying technical knowledge and skills to lay out, assemble, install, and maintain piping fixtures and systems for steam, natural gas, oil, hot water, heating, cooling, drainage, lubricating, sprinkling, and industrial processing systems in home and business environments. Includes instruction in source determination, water distribution, waste removal, pressure adjustment, basic physics, technical mathematics, blueprint reading, pipe installation, pumps, welding and soldering, plumbing inspection, and applicable codes and standards. This program will offer students preparation to test for the industry-recognized credentials listed below.

## Program Information

- Program Start (semesters): August
- Financial Aid available (for post-secondary students only): Yes
- Veteran Benefits Eligible (for post-secondary students only): Yes
- Industry-recognized credentials: OSHA-30 Construction; NCCER Plumbing Level I

## Certificate Requirements

Code	Title	Hours
CHC 105	Introductory Craft Skills	3
IND 109	OSHA - 30 Hour Const Ind Cert	2
PLU 100	Introduction to Plumbing Technology	2
PLU 102	Plumbing Blueprint Reading	4
PLU 104	Plumbing Fixtures and Fittings	3
PLU 105	Plumbing Electricity and Gas	3
PLU 108	Plumbing Fixtures I	3
PLU 110	Plumbing Fixtures II	3
PLU 201 or PLU 202	Plumbing Internship Plumbing Projects	3
<b>Total Hours</b>		<b>26</b>