

PLUMBING APPRENTICESHIP, Career CERTIFICATE OF PROFICIENCY (PLB)

The Plumbing Apprenticeship program is a four-year curriculum that provides essential skills needed in today's plumbing occupations. The coursework covers a diverse range of skills and knowledge and helps develop maturity and independence of judgment. This apprenticeship training provides practical and theoretical aspects of the work required in this highly skilled occupation. This program is designed to be completed on a part-time basis only.

This program requires a special process for admission. Check with Admissions (<https://www.dccc.edu/admissions-financial-aid/admissions/special-application-procedures/>) to submit additional materials and/or follow procedures for admission.

Program Outcomes

Upon successful completion of this program, students should be able to:

- Pass journey-level licensing examinations.
- Demonstrate proper safety practices.
- Lay out and install supply, drainage and heat piping systems.
- Specify and install various fixtures.
- Cite various requirements of the National Plumbing Code.
- Identify by sight supply and drainage materials and fittings.
- Read construction blueprints and specifications.

Curriculum

The College will award a certificate of proficiency to students who complete 30 credits of an approved career program. These credits will not normally include physical education, developmental, basic and/or continuing education courses and will usually consist of 24 credits in the career specialty and six credits in general education. At least 50 percent of the credits must be earned at Delaware County Community College. The student must have a cumulative GPA of 2.0 or higher. At least six credit hours must be in courses that are awarded grade points.

Code	Title	Hours
Required Courses		
PLB 100	Plumbing Theory I	5
PLB 101	Plumbing Theory II	5
PLB 102	Math for Plumbers	5
PLB 103	Installation & Repair	5
PLB 104	Bathroom Installation	1
PLB 200	Heating Systems	2
PLB 202	Blueprint Reading	3
PLB 207	Cross Connection Control	3
PLB 208	Philadelphia Plumbing Codes	3
PLB 209	International Plumbing Codes	5
Total Hours		37