

PLUMBING TECHNOLOGY

DIPLOMA - 36 CREDITS

About this program

The Plumbing Technology program is designed for apprentice plumbers and others entering a plumbing career. It begins with safety, tools and materials used in the industry with a strong emphasis on the Minnesota and North Dakota plumbing codes, covering both residential and commercial installation practices and standards. An introduction to blueprints and isometric drawings will be presented, as well as backflow prevention theory and devices. Graduates will be eligible for applicable hours on their apprenticeship card.

Program outcomes

1. Exhibit proper safety techniques and procedures.
2. Classify the use of common plumbing materials and fixtures.
3. Analyze blueprints and isometric drawings.
4. Demonstrate proper techniques and procedures for installation of plumbing systems.
5. Perform skillfully the installation of plumbing fixtures and faucets.
6. Apply knowledge of plumbing code rules and regulations.

Curriculum overview

Crds	Requirement type
	Total

Developmental courses note: A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

Accreditation: Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 <http://www.ncahigherlearningcommission.org> Phone: 312.263.0456 / 800.621.7440

Curriculum requirement details

Required courses

Other requirements or restricted electives



Course summaries



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Program Plan — ""

Locations:

