This program is sponsored by the International Brotherhood of Steamfitters and Plumbers and is for apprenticeships only. Course enrollments are limited to students who have been accepted into the local union responsible for the section.

**PROGRAM LEARNING OUTCOMES**

1. Discuss the role the plumber plays in a safe work site.
2. Apply mathematical formulae used in plumbing.
3. Demonstrate knowledge of the hazards of cross connection in the potable water system.
4. Use the proper method to install medical gas piping.
5. Explain the responsibilities of the many agencies, departments, and specific districts that require variances or permits for construction.
6. Demonstrate advanced worksite operations including T-drilling, hot taps, and freeze pipe installation.

Complete 60 degree applicable units along with completion of all required general education requirements. It is highly recommended that you see a counselor for specific courses that will best meet your educational plan/goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see:
https://www.dvc.edu/enrollment/transfer/index.html

For information on careers in this field see:
https://www.dvc.edu/enrollment/career-employment/index.html

4-12-2021