

# PLUMBING AND FIRE PROTECTION, BASIC CERTIFICATE



College(s): KK

Program Code: 0753

The Basic Certificate program in Plumbing and Fire Protection program is designed to introduce students to plumbing and sprinkler systems through theory and hands on work. Upon successful completion, graduates will be qualified to work as a plumber's assistant and or fitter assistant.

## Program Requirements

Code	Title	Hours
<b>Required Program Core</b>		
332TECH 409	Construction Safety	1
332TECH 432	Basic Arc Welding	1
332TECH 434	Introduction To Plumbing	3
332TECH 435	Plumbing Tools & Equipment	2
332TECH 436	Plumbing Codes	1
332TECH 437	Basic Plumbing Related Math	1
332TECH 438	Intro To Fire Protection	3
332TECH 439	Home Plumbing System	4
332TECH 448	Vocational Physical Training I	1
332TECH 462	Vocational Physical Training II	1
332TECH 463	Vocational Physical Training III	1
330BSCM 532	Basic Computer Technology	1
Total Hours		20

## Pathway

This is an **example course sequence** for students interested in plumbing and fire protection. If this pathway is followed as outlined, you will earn a Basic Certificate (BC) in Plumbing and Fire Protection. This does not represent a contract, nor does it guarantee course availability.

## Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Course	Title	Hours
<b>Semester 1</b>		
<b>PHASE 1</b>		
332TECH 409	Construction Safety	1
332TECH 448	Vocational Physical Training I	1
332TECH 432	Basic Arc Welding	1
332TECH 434	Introduction To Plumbing	3
332TECH 437	Basic Plumbing Related Math	1
<b>PHASE 2</b>		
332TECH 462	Vocational Physical Training II	1
332TECH 435	Plumbing Tools & Equipment	2
332TECH 436	Plumbing Codes	1
<b>PHASE 3</b>		
330BSCM 532	Basic Computer Technology	1
332TECH 463	Vocational Physical Training III	1
332TECH 438	Intro To Fire Protection	3
332TECH 439	Home Plumbing System	4
Hours		20
Total Hours		20

Choose your courses with your College Advisor.