



## Certificate PLUMBING TECHNOLOGY

This program will provide you with opportunities to develop marketable skills in areas of installation, repair, and maintenance of common plumbing systems, through an emphasis on computations, scientific knowledge, interpretations of code, manufactureres' requirements, technological advances, public health, and general public safety concerns.

When you have completed the Capstone course in this p[rogram, you will have completed the education needed to take the New Mexico journeyman's license exam.

**GENERAL EDUCATION (6 crs)**

**COMPLETED**

**Planned Timeline  
(By Semester)**

**Communications (3 crs)**

ENG 108 Basic English I (3)

*Pre-requisites: ENG 106 or adequate score on the Course Placement Evaluation*

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**Mathematics (3-4 crs)**

MATH 104 Applied Trades Math (3)

*Pre-requisite: MATH 100 or adequate score on the Course Placement Evaluation*

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**PROGRAM REQUIREMENTS (24 crs)**

- PLBT 105 Plumbing and Safety Fundamentals (3)
- PLBT 110 Blueprint Reading (2)
- PLBT 115 Introduction to Gas Fitting and Pipe Laying (2)
- PLBT 120 Drain, Waste, and Vent I (2)
- PLBT 125 Drain, Waste, and Vent II (2)
- PLBT 130 Piping Systems (2)
- PLBT 135 Welding for the Plumbing Industry (3)
- PLBT 205 Backflow Preventions (2)
- PLBT 210 Commercial Plumbing (2)
- PLBT 215 Plumbing Theory and Repair (2)
- PLBT 220 Plumbing Code Applications (3)
- PLBT 225 Building Maintenance and Repair (2)
- PLBT 230 Hydronics and Plumbing Systems (2)
- PLBT 240 Capstone (6)

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**TOTAL CREDIT HOURS 41**

## Educational Planning Form (Semester)

<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>
<b>Fall Semester</b>	<b>Spring Semester</b>	<b>Summer</b>
<b>Total Units</b>	<b>Total Units</b>	<b>Total Units</b>