



**Associate of Applied Science  
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 (22 crs)**

**COMPLETED      Planned Timeline  
(By Semester)**

**Communications (6 crs)**

ENG 111 English Composition I (3)

*Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation*

Choose **one** of the following

ENG 116 Technical Writing (3)

*Pre-requisite: ENG 111*

SPCH 130 Public Speaking I (3)

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

**Math/Computers/Laboratory Sciences (6 crs)**

CS 102 Computer Literacy (3)

MATH 132 Applied Trades Math II (3)

*Pre-requisite: MATH 102 or MATH 104*

DRFT 100 Computer-Aided Drafting I (4)

**Social/Behavioral Science (3 crs)**

Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science  
Psychology, or Sociology

Elective (3) \_\_\_\_\_

*Pre-rerequisite: ENG 109 or adequate score on the Course Placement Evaluation*

**Humanities (3 crs)**

Choose from the following discipline areas: Art (theory only), History, Humanities, Literature, Music (theory only)  
Philosophy, or Theatre (theory only)

Elective (3) \_\_\_\_\_

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

**HEALTH, PHYSICAL EDUCATION & RECREATION (1 CR)**

Elective (1) \_\_\_\_\_

**PROGRAM REQUIREMENTS (42 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)

**Business-related courses (6)**

BA 220 Introduction to Business (3)

*Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation*

OA 135 Introduction to Accounting

# Educational Planning Form (Semester)

Name \_\_\_\_\_ Date \_\_\_\_\_  
Major \_\_\_\_\_ Student ID \_\_\_\_\_

<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>

**Advisor's Signature** \_\_\_\_\_

**Student Signature** \_\_\_\_\_