



**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, manufacturers' requirements, technological advances, public health, and general public safety concerns.

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

<b>GENERAL EDUCATION (22 crs)</b>	<b>COMPLETED</b>	<b>Planned Timeline (By Semester)</b>
<b><u>Communications (6 crs)</u></b>		
ENG 111 English Composition I (3) <i>Pre-requisites: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
Choose <b>one</b> of the following		
ENG 116 Technical Writing (3) <i>Pre-requisite: ENG 111</i>	_____	_____
SPCH 130 Public Speaking I (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Math/Computers/Laboratory Sciences (6 crs)</u></b>		
BCIS 102 Computer Literacy (3)	_____	_____
MATH 132 Applied Trades Math II (3) <i>Pre-requisite: MATH 102 or MATH 104</i>	_____	_____
DRFT 100 Computer-Aided Drafting I (4)	_____	_____
<b><u>Social/Behavioral Science (3 crs)</u></b>		
Choose from the following discipline areas: Anthropology, Economics, Geography, Political Science Psychology, or Sociology		
Elective (3) _____ <i>Pre-rerequisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b><u>Humanities (3 crs)</u></b>		
Choose from the following discipline areas: Art (theory only), History, Humanities, Literature, Music (theory only) Philosophy, or Theatre (theory only)		
Elective (3) _____ <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
<b>HEALTH, PHYSICAL EDUCATION &amp; RECREATION (1 CR)</b>		
Elective (1) _____	_____	_____
<b>PROGRAM REQUIREMENTS (42 crs)</b>		
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)	_____	_____
<b><u>Business-related courses (6)</u></b>		
BA 220 Introduction to Business (3) <i>Pre-requisite: ENG 109 or adequate score on the Course Placement Evaluation</i>	_____	_____
OA 135 Introduction to Accounting	_____	_____

**TOTAL CREDIT HOURS 64**

# 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>