

# PLUMBING (PLB)

## (Easterling Correctional Facility)

Plumbing and pipe fitting involves much more than installing pipes or solving plumbing problems. The Plumbing short certificate program encompasses such areas as blueprint reading, fixture design, and appliance and fixture installation. Other areas of study include trenching, grading, and installing sewers, septic tanks, and drainage lines. The Plumbing program places emphasis on both residential and commercial applications, including solar systems, swimming pools, and water heaters.

Students who complete the following requirements earn a certificate in Plumbing. Admission depends on the student's ability to perform the essential functions identified for this program. A high school diploma or GED® is not required; however, students are required to demonstrate college and career readiness. (See *Admission to Courses Not Creditable Toward an Associate Degree* in the *Admissions Policies and Procedures* section of this catalog.) Reasonable accommodations are considered.

<i>Plumbing</i>			
<i>Short Certificate</i>			
<i>Suggested Course Sequence—Year One</i>			
<i>FIRST SEMESTER</i>		<i>SECOND SEMESTER</i>	
<i>MAH 101</i>		<i>PLB 115</i>	
<i>PLB 111</i>		<i>PLB 116</i>	
<i>PLB 112</i>		<i>PLB 117</i>	
<i>PLB 113</i>		<i>PLB 118</i>	
<i>PLB 114</i>			

### SHORT CERTIFICATE CURRICULUM

<i>Course</i>	<i>Credit Hours</i>
<b>Area V: Required Field of Concentration Courses</b>	<b>24</b>
PLB 111 Introduction to Plumbing	3
PLB 112 Plumbing Applications	3
PLB 113 Pipes and Fittings	3
PLB 114 Joining Pipes and Fittings	3
PLB 115 Pressure and Nonpressure Systems	3
PLB 116 Pressure and Nonpressure Systems Applications	3
PLB 117 Plumbing Codes	3
PLB 118 Code Applications	3
<b>Total Credits for Short Certificate</b>	<b>24</b>