



## PLBT 1300 SYLLABUS

<b>Course Number Course Name</b>	PLBT 1300 Drainage
<b>Credit Value (Breakdown of theory and lab credits)</b>	1 (0.5 Theory and 0.5 Lab)
<b>Catalog Course Description</b>	This course will cover historical perspectives and drainage system improvement; piping materials and fittings; traps and fixtures connections; sanitary drainage installation; vent systems; DWV sizing; storm drainage; sewers and sewage treatment; private sewage disposal systems; and alternate water source drainage systems. Pre-requisites: None
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<p>Student Learning Outcomes:</p> <ul style="list-style-type: none"> <li>• Identify advantages of a healthy drainage system.</li> <li>• Identify the differences in drainage and venting fittings.</li> <li>• Describe the importance of traps as they apply to drainage.</li> <li>• Demonstrate ability to properly size a drainage system</li> <li>• Describe how a healthy private sewage system work.</li> <li>• Identify local regulations and codes pertaining to alternate water source drainage systems.</li> </ul>
<b>College-Wide Student Learning Outcomes</b>	<p><i>College Wide Student Learning Outcomes:</i></p> <p><i>Cultural Sustainability</i></p> <p><i>Information Competency</i></p>