



PLBT 1205 SYLLABUS

Course Number Course Name	PLBT 1205 Water Supply
Credit Value (Breakdown of theory and lab credits)	2 (1 Theory + 1 Lab)
Catalog Course Description	This course will explore the history of water supply systems and the importance of clean potable water sources for human civilization as it has developed into modern day systems. Topics covered include introduction to water supply systems; pipe materials; water supply sources and treatment; distribution systems; building supply systems; water heating; and water conservation. Pre-requisites: None
Student Learning Outcomes/Objectives /Competencies of the Course	<p>Student Learning Outcomes:</p> <ul style="list-style-type: none"> • Identify major events that cause the evolution of water supply systems. • Install a basic water piping system. • Identify water fixture appurtenances needing in various water supply systems. • Demonstrate proficiency in calculating water fixture units. • Identify the proper backflow device needed to protect municipal water systems. • Identify water properties in different states and how that effects piping systems.
College-Wide Student Learning Outcomes	<p><i>College Wide Student Learning Outcomes:</i></p> <p><i>Communication</i></p> <p><i>Critical Thought</i></p>