

SYLLABUS

DIVISION: Workforce Services

Revised: January 2015

CURRICULA IN WHICH COURSE IS TAUGHT: Non-Curricula

COURSE NUMBER AND TITLE: BLD 195 TOPICS IN PLUMBING II (3 Crs)

CREDITS: 3

HOURS/WEEK LECTURE: 3

HOURS/WEEK LAB: 0

LECTURE/LAB COMBINATION: 3 (0)

I. CATALOG DESCRIPTION: Includes the study of practical plumbing procedures, materials and layout, understanding the Uniform Statewide Building Code and the Current International Plumbing Code as it relates to understanding blueprints and their symbols; the Cabo/Ansi A117 Standard Code for Accessible Facilities, water heaters, water supply and distribution systems and sizing water lines.

II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES IN WHICH IT IS TAUGHT: Non-Curricula Course

III. REQUIRED BACKGROUND: None

IV. COURSE CONTENT:

- .. Understanding blueprints and their symbols
- .. Sanitary drainage systems
- .. Drainage fixture units
- .. Sizing drainage lines
- .. Use of fittings for change in direction
- .. Sewage pumps and ejectors
- .. Healthcare plumbing
- .. Joints and connections
- .. Materials
- .. One and two-family dwelling plumbing

V. LEARNER OUTCOMES

VI. EVALUATION

Understanding of Uniform Statewide Building Code, International Plumbing Code, plumbing installation and layout and plumbing materials.	Class assignments, discussions and presentations Written texts and quizzes
One and Two-Family Dwelling Code.	Class assignments, discussions and presentations Written texts and quizzes

The course supports the following e objectives:

DCC Educational Objectives

1. Communication
2. Critical Thinking
3. Understanding Culture and Society