



COURSE SYLLABUS

DIVISION: Workforce Services

Revised: January 2015

CURRICULA IN WHICH COURSE IS TAUGHT: Non-Curricula

COURSE NUMBER AND TITLE: BUS 195 Topics in Plumbing IV

CREDITS HOURS: 3

HOURS PER WEEK LECTURE: 3

HOURS PER WEEK LAB: 0

LECTURE/LAB COMBINATION: 3 (0)

I. CATALOG DESCRIPTION: BLD 195 -- TOPICS IN PLUMBING IV includes the study understanding the Uniform Statewide Building Code and the current International Plumbing Code as it relates to Storm Drains, Traps, Interceptors, Seperators and plumbing in single family dwellings.

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

III. REQUIRED BACKGROUND: None.

IV. COURSE CONTENT:

- Study of Blueprints and Understanding Their Symbols
- Understanding Traps
- Understanding Interceptors and Seperators
- Sizing Interceptors and Seperators
- Approved Materials
- Definitions
- Conductors and Connectors
- Sizing Storm Drains
- Combined Sanitary and Storm Drains
- Backwater Valves
- Single Family Dwelling Plumbing

V. LEARNER OUTCOMES:

VI. EVALUATION:

Understanding of fixture traps, the methods of sizing traps, and the type of traps that are prohibited.	Class attendance, participation, quizzes/tests, homework, and exams.
Understanding of the different types of interceptors and separators, their design, and when they are required.	Class attendance, participation, quizzes/tests, homework, and exams
Learning what backwater values are and when they are required;	Class attendance, participation, quizzes/tests, homework, and exams
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Learning to size drains and combined sanitary and storm drains systems; sizing leaders, conductors	homework, and exams
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The course supports the following objectives:

DCC Educational Objectives

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