**AGENDA**

*Times are subject to change to meet student’s needs*

**Day 1 – Monday Feb 28, 2022**8:00am – 8:30am Welcome & Introductions, Course Overview

8:30am – 12:00pm Acts & Regulations Chapter 1 & 2

Break

Acts & Regulations Chapter 1 & 2

Intro to Basic Mechanics Chapter 5

12:00pm – 12:30pm Lunch

12:30pm – 4:30pm Thermodynamics Chapter 3 & 4

Break

Thermodynamics Chapter 3 & 4

**Day 2 – Tuesday March 01, 2022**8:00am – 9:00am Test Writing Tips / ***Progress Test 1***

9:00am – 12:00pm Refrigeration Cycle Chapter 21

Break

Components & Equipment Chapter 23

Review of progress test 1

12:00pm – 12:30pm Lunch

12:30pm – 4:30pm Components & Equipment Chapter 24, 25

Pumps Chapter 8

Break

Components & Equipment Chapter 26, 27, 28

**Day 3 – Wednesday March 02, 2022**8:00am – 8:30am ***Progress Test 2***

9:00am – 12:00pm Refrigerants Chapter 19, 20

Break

Review of typical system installations

Review of progress test 2

12:00pm – 12:30pm Lunch

12:30pm – 4:30pm Pre-starts Chapter 29

Break

System Operations Chapter 30

**Day 4 – Thursday March 03, 2022**8:00am – 8:30am ***Progress Test 3***

9:00am – 12:00pm Energy Conservation

Welding Methods & Terms Chapter 6 & 7

Break

Intro to Electricity Chapter 18

Review of progress test 3

12:00pm – 12:30pm Lunch

12:30pm – 4:30pm Pump Maintenance Chapter 9

Pipe & Fittings Chapter 10

Intro to Valves Chapter 11

Break

Care and Use of a Regulator

CEPA E2 Regulation

Plant tour (when available)

**Day 5 – Friday March 04, 2022**8:00am – 8:30am ***Progress Test 4***

9:00am – 12:00pm Trouble-shooting

Break

Course Review

Review of progress test 4

12:00pm – 12:30pm Lunch

12:30pm – 2:30pm ***Level 1 Final Exam***

**Test Values % of final mark  
Test #1 ( /30) 10%  
Test #2 ( /30) 10%  
Test #3 ( /30) 15%  
Test #4 ( /30) 15%  
Final Exam ( /100) 50%**