



## Adult Dual Credit - Trades Introduction

**Dual Credits:** two high school credits and two college courses

\*To be eligible for this program students must be 21 years of age or older, aiming to complete an Ontario Secondary School Diploma.

### Plumbing Theory I – TSJ4T (College Course: PLB10Q)

This course introduces students to safety, nomenclature, tools and the Ontario Code related to the plumbing environment. Learners will study basic chemistry related to combustion, identify pipe and fittings, and explain processes related to solvent and solder joints. Students will also explain the layout and use of the Ontario Plumbing Code book.

### Welding Basics– TLH4T (College Course: WLD001)

Students will learn all aspects of welding and shop safety, including general, personal, welding and industrial shop safety. Students will study and operate Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW) and Oxy Fuel Cutting (OFC) processes. This course also includes the study of power sources, electrodes and consumables, basic welds and welding procedures. Students will learn the different types of lines, views and dimensions used on engineered drawings. They will identify the bill of materials, structural shapes, welding symbols and the use of basic joints that are used in print reading.

#### Note:

- Tuition, materials, equipment, and transportation will be covered through the Dual Credit program.
- Students will be contacted by the SCWI Program Assistant, at least one week prior to the start of the program, to be provided with a date, time and location for an orientation session.
- Delivery: April to June, 2024. Commerce Court Campus.

or more information registration, please contact :

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