

WELDING

WELDING WE10S Welding 10S

This course is meant for students interested in the Welding courses at the Grade 10 TO 12 level. Students will be introduced to the many different skills involved in this vocation.

WELDING WE20S

The 20S course is an introduction to the welding trade. Students will learn how to weld with both oxyacetylene and arc welding equipment in a safe manner.

WELDING WE30SA, WE30SB

Credit Value: 2 courses, 1 credit per course

Prerequisite: WE20S

WE30S builds on the skills learned in WE20S and includes mig welding, bench work, power tools, and machine tools.

WELDING WE40SA, WE40SB WE40SC, WE40SD

Credit Value: 4 courses, 1 credit per course

Prerequisite: WE20S & WE30S

The 40S course refines WE20S and WE30S skills to include out-of-position arc welding. Many metal trades skills such as tig-welding, blue print reading, and metallurgy are included. Repair and construction projects are also undertaken. Students are tested by the Canadian Welding Bureau at the end of the course.