

READINESS FOR THE SKILLED TRADES LEVEL 1

WLD 1167

AEA 3405 & 3410

Applications due September 9

PROGRAM DESCRIPTION

Students will gain an understanding of the safety, theory and techniques of Oxy-Acetylene welding and cutting, shielded metal arc welding, and gas metal arc welding. They will study electrode selection, welding metallurgy, repair and fabrication procedures and metal joint preparation.



Student Eligibility & Prerequisites

This program is available to all CESD students:

Prerequisite: TEC 1000

1. Who are excited about learning and sharing their ideas
2. Who are in grades 10, 11 or 12 and who have an interest in learning about the Trades.
3. Who are able to commit to the duration of the program, participating in learning activities and completing assignments and tests as scheduled, and who can meet regularly with the Facilitating Teacher to communicate about progress in the course and to identify strategies for success.

Course Outline

1. Students operate equipment in a safe manner and perform welding operations such as metal cutting and tack welding.
2. Students operate equipment in a safe manner and perform welding operations such as metal cutting and tack welding

ADDITIONAL INFORMATION



Cost

Tuition - \$0
(savings of approx \$500)

Textbooks and materials - \$100-200

Two 30 level HS credits
Two PSI credits

- Students' marks will appear on their high school transcript as well as their post-secondary transcript.
- Students should have the support and guidance of their parents if they are to pursue online dual credit opportunities.
- Deadlines Matter! Students must be able to communicate with the instructor and the key school contact when alternative arrangements need to be made.
- The student understands the expectations of the dual credit program