



Welding and Joining Technology eMAP

START HERE: *Welding and Joining Technology Diploma*

In this program, you must successfully complete Diploma Core MATH 1012, PSYC 1010, ENGL 1010, and COMP 1500

These should be taken with your Welding courses.

If you need learning support in MATH, ENGLISH, or READING, Those must be taken first.

Occupational Courses:

- WELD 1000 Intro to Welding Technology
- WELD 1010 Oxyfuel and Plasma Cutting
- WELD 1030 Blueprint Reading for Welding Technology
- WELD 1040 Flat Shielded Metal Arc Welding
- WELD 1050 Horizontal Shielded Metal Arc Welding
- WELD 1060 Vertical Shielded Metal Arc Welding
- WELD 1070 Overhead Shielded Metal Arc Welding
- WELD 1090 Gas Metal Arc Welding
- WELD 1110 Gas Tungsten Arc Welding
- WELD 1120 Preparation for Industrial Qualification

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

These three courses are Degree level and enrollment in them is based on COMPASS test scores. Diploma students with degree level compass scores can use these

- PSYC 1101
- MATH 1101/ or 1111
- ENGL 1101

Choose one of the following Program Electives:

- WELD 1150 Advanced Gas Tungsten Arc Welding
- WELD 1151 Fabrication Processes
- WELD 1152 Pipe Welding
- WELD 1153 Flux Cored Arc Welding
- WELD 1330 Metal Welding and Cutting Techniques
- ACCT 1100 Financial Accounting I
- MGMT 1100 Principles of Management
- MKTG 1130 Business Regulations and Compliance

Complete Diploma Core, Occupational and Elective

Receive a: *Diploma in Welding and Joining Technology*

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