

## Welding & Joining Technology eMAP

Text only eMAP

### Important!

- All online classes require one on campus visit per term
- Set up and activate your Student CTC E-mail account
- Register for Eagle Alert
- CTC Department of Public Safety: (770)-529-2311

### **Diploma Core Courses: Required and can be taken with the occupational courses**

These can be substituted for degree level courses based on Accuplacer scores.

- MATH 1005 or MATH 1012: Can be substituted for MATH 1101, or 1111
- ENGL 1010: Can be substituted for ENGL 1111
- PSYC 1010: Can be substituted for PSYC 1101

Appalachian campus – program entry point: every Fall Semester

Paulding Campus – program entry point: every Spring Semester

### **Occupational Courses: Required Courses**

- COMP 1500 (Recommended) or COMP 1000
- 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

### **Choose one of the following Program Electives: Required**

- WELD 1150 Advanced Gas
- 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

**Completion of: Core, Occupational and Elective courses receive a: Diploma in Welding and Joining Technology.**

**Embedded Technical College Certificates (TCC) are awarded as you complete required courses.**

Completion of: WELD 1000, 1010, 1152, 1153 - Receive a: Flux Cored Arc Welder TCC

Completion of: WELD 1000, 1010, 1040 - Receive a: Basic Shielded Metal Arc Welder TCC

Completion of: WELD 1000, 1010, 1090, 1030 - Receive a: Gas Metal Arc Welder TCC

Completion of: WELD 1000, 1010, 1110, 1040 - Receive a: Gas Tungsten Arc Welder TCC

Completion of: WELD 1050, 1060, 1070 - Receive a: Advanced Shielded Metal Arc Welder TCC

Completion of: WELD 1050, 1060, 1040 Receive a: Vertical Shielded Metal Arc Welder Fabricator TCC

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.

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