



## Curriculum Plan 2024-2025

**Program:** Welding

**CTSO Primary:** SkillsUSA 3

**CTSO Secondary:** SkillsUSA 3

**Pathway:** R7

**WebXam:** 28MC

### Courses Offered

#### Level 1 Curriculum

Semester 1 Shielded Metal Arc Welding

Semester 2 Gas Metal Arc Welding

#### Level 2 Curriculum

Semester 1 Flux Core Arc Welding

Semester 2 Gas Tungsten Arc Welding

#### Level 2-Pre-Apprenticeship 2 Week Rotation Curriculum

Semester 1 Pre-apprenticeship

Semester 2 Pre-apprenticeship

Semester 1 Flux Core Arc Welding

Semester 2 Flux Core Arc Welding

#### Level 2-Pre-Apprenticeship Half Day Curriculum

Semester 1 Pre-apprenticeship

Semester 2 Pre-apprenticeship

Semester 1 Flux Core Arc Welding

#### Level 2-Advanced Placement Curriculum

Semester 2 Manufacturing Capstone

### Credentials Available

Name	ODE Points Available
American Welding Society (AWS) - Welding Qualification (SMAW)	9
American Welding Society (AWS) - Welding Qualification (FCAW)	9
Ohio Driver's License	1
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion	12