



# Grayson College

## Dual Credit Welding

### **SUMMARY**

Upon completing the Grayson College Dual Credit Welding Program, students will be prepared for employment as entry-level welders. They can also continue to higher certification levels or complete the A.A.S. degree in Welding.

### **CERTIFICATE**

GC Combination Welder Certificate

\*Students can test for AWS Sense Certificate Level 1

### **INSTRUCTOR**

The course instructor is provided by Grayson College.

### **CURRICULUM**

The curriculum is provided by Grayson College and consists of materials located in the Canvas Learning Management System and hands-on lab activities.

### **SCHEDULE**

Students complete online coursework and required weekly hours in a laboratory setting. The welding program has an innovative open lab concept. Students may attend labs any time the lab is available during the week to complete the required hours. This flexibility allows students to participate in other activities such as athletics, band, or academic teams.

### **FACILITY**

Classes are held online and face-to-face at the Denison or Van Alstyne campuses.

### **TSI REQUIREMENT**

None

### **PREREQUISITES**

None

### **VACCINATION REQUIREMENT**

State law requires that students under the age of 22 who will attend classes on a GC campus must provide documentation of a meningococcal vaccination within the previous 5 years or a conscientious objection waiver. Students will not be enrolled without this documentation.

### **TUITION & FEES**

\$89/credit hour + applicable fees

**TEXTBOOKS & SUPPLIES**

purchased by student or high school partner.

**FINANCIAL AID**

Full or partial tuition waivers are available for dual credit students on free or reduced lunch programs.

**TYPICAL COURSE OF STUDY** - please visit with the course instructor to determine individual considerations.

**Table 1: Junior Year Courses**

SEMESTER	COURSE	COURSE TITLE	SEM. HOURS
Fall	WLDG1421 or WLDG1430	Welding Fundamentals	4
Fall	WLDG1428	Introduction to Shielded Metal Arc Welding	4
Spring	WLDG1430 or WLDG1421	Introduction to Gas Metal Arc Welding	4
Spring	WLDG1457	Intermediate Shielded Metal Arc Welding	4

**Table 2: Senior Year Courses**

SEMESTER	COURSE	COURSE TITLE	SEM. HOURS
Fall	WLDG1434	Introduction to gas Tungsten Arc Welding	4
Fall	WLDG2447	Advanced Gas Metal Arc Welding	4
Fall	DFTG1425	Blueprint Reading	4
Spring	WLDG2406	Intermediate Pipe Welding	4
Spring	WLDG2451	Advanced Tungsten Arc Welding	4

**Total Semester Hours: 36**

**QUESTIONS**

Director of Dual Credit CTE Programs

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