



# Grayson College

## Dual Credit Welding

### **SUMMARY**

Students will be prepared for employment as entry-level welders upon completing the Grayson College Dual Credit Welding Program. 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**

Grayson College provides the course instructor.

### **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**

The welding program has an innovative open lab concept. Students complete online coursework and required weekly hours in a laboratory setting. 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 attend classes on a GC campus must provide documentation of a meningococcal vaccination within the previous five 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**

Advanced courses are offered on a rotating basis. Please contact the course instructor for advising and individual consideration.

**Table 1: Junior Year Courses**

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

**Table 2: Senior Year Courses**

| SEMESTER | COURSE   | COURSE TITLE                             | SEMESTER 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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