



## **SUMMARY**

Upon completion of 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 may test for AWS Sense Certificate Level 1

## **INSTRUCTOR**

Grayson College provides instructor for program

## **CURRICULUM**

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 on the Denison or Van Alstyne campuses. Students may attend labs; the labs are 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 in a face-to-face format at the Denison and Van Alstyne campus.

## **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**

\$100/credit hour + applicable fees

## TEXTBOOK & SUPPLIES

- Textbooks and Online Resources: approx. \$890
- Welding Kit: approx. \$667 (depending on helmet, picked up from Airgas), GTAW kit--\$474

## 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.

### Junior Year Courses

Semester	Course	Course Title	Hours
Fall	WLDG 1421	Welding Fundamentals	4
Fall	WLDG 1428	Introduction to Shielded Metal Arc Welding	4
Spring	WLDG 1430	Introduction to Gas Metal Arc Welding	4
Spring	WLDG 1457	Intermediate Shielded Metal Arc Welding	4

### Senior Year Courses

Semester	Course	Course Title	Hours
Fall	WLDG 1434	Introduction to Gas Tungsten Arc Welding	4
Fall	WLDG 2447	Advanced Gas Metal Arc Welding	4
Fall	DFTG 1425	Blueprint Reading	4
Spring	WLDG 2406	Intermediate Pipe Welding	4
Spring	WLDG 2451	Advanced Tungsten Arc Welding	4

**Total Hours: 36**

## QUESTIONS

Director of Dual Credit CTE Programs

[dualcredit@grayson.edu](mailto:dualcredit@grayson.edu)