

TIG WELDING CERTIFICATE

The tungsten inert gas (TIG) welding certificate enables students to be exposed to instruction and training specific to TIG welding.

- Degree Type: Certificate
- No courses available online
- TIG Welding is offered on the Palestine campus
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required
- Capstone course: WLDG-2551 Advanced Gas Tungsten Arc Welding (GTAW)

This program leads to the Welding Technology AAS degree.

Students may enter the welding certificate during the fall or spring or summer semester of each year.

There is no special selection criteria for the welding certificate program.

The day program is block scheduled on the Athens and Palestine campus from 7:30 a.m. – 4:30 p.m. Monday through Thursday. The evening program is blocked scheduled on the Athens campus from 5:00 p.m. – 10:00 p.m. Monday and Wednesday; Palestine campus from 5:00 p.m. – 10:30 p.m. Tuesday and Thursday. The summer one program is blocked scheduled on the Athens and Palestine campus from 7:30 a.m. – 6:00 p.m. Monday through Thursday

Course	Title	Hours
Term One		
WLDG-1521	Welding Fundamentals	5
WLDG-1323	Welding, Safety, Tools, and Equipment	3
WLDG-1557	Intermediate Shielded Metal Arc Welding (smaw)	5
Hours		13
Term Two		
WLDG-1206	Fundamentals of Gas Tungsten Arc Welding (gtaw)	2
Hours		2
Term Three		
WLDG-2551	Advanced Gas Tungsten Arc Welding (gtaw)	5
WLDG-1534	Introduction to Gas Tungsten Arc Welding. (gtaw)	5
Hours		10
Total Hours		25