

WELDING CERTIFICATE

The welding certificate leads to a level one certificate.

- Degree Type: Certificate
- No courses available online
- Welding is offered on the Athens and Palestine campuses
- TSI (<https://coursecatalog.tvcc.edu/admission-registration/testing/tsi-testing-requirements/>): not required

This program leads to the Welding Technology AAS degree.

Students may enter the welding certificate during the fall or spring 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
WLDG-1317	Introduction to Layout and Fabrication	3
Hours		16
Term Two		
WLDG-2543	Advanced Shielded Metal Arc Welding	5
WLDG-1353	Intermediate Layout and Fabrication	3
WLDG-1530	Introduction to Gas Metal Arc Welding (gmaw)	5
Welding Elective		3
Hours		16
Total Hours		32

Welding Certificate Electives

Code	Title	Hours
WLDG-1534	Introduction to Gas Tungsten Arc Welding. (gtaw)	5
WLDG-1435	Introduction to Pipe Welding	4
WLDG-2506	Intermediate Pipe Welding	5
WLDG-2553	Advanced Pipe Welding	5