



WELDING WITH PRINT READING



Program Description

The need for skilled welders is increasing, as many construction and manufacturing companies require some of welding, from the production of assemblies to maintenance and repair. The GACTC's Welding diploma program will give you the skills and experience you need to obtain employment in welding in about 9 months. Within our 800-hour diploma program, students will obtain experience in the following areas to achieve sufficient skill level to acquire welding-related employment:

- Oxy-acetylene welding
- Brazing
- Oxy-fuel cutting (hand and machine operated)
- Air carbon arc cutting
- Shielded metal arc welding
- Gas tungsten arc welding
- Gas metal arc welding
- Flux core arc welding
- Practical math and blueprint reading



Industry Certifications

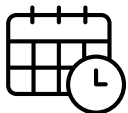
A diploma is issued upon successful completion of the program. The GACTC is an Accredited Testing Facility through the American Welding Society (AWS). GACTC welding students are well-prepared for AWS certification tests through more than 650 hours of hands-on experience. Certification opportunities include the following:

- AWS certifications including SMAW 3G, FCAW 3G, FCAW 4G
- OSHA 10 hour-training



Financial Aid

1. Apply online for the FSA ID username and password at <https://studentaid.gov/fsa-id/create-account/launch>.
2. File the Free Application for Federal Student Aid (FAFSA). File online at <https://studentaid.gov> using your FSA ID. GACTC school code is 015272.
3. Complete the Student Loan Counseling and Master Promissory Note under the Loans and Grants tab at <https://studentaid.gov/>.
4. Carefully review any communication you receive from our Financial Aid office and other student aid programs. All requests for information should be returned promptly to the appropriate department or agency, or call the Financial Aid office for assistance at (814) 505-1257 or dana.stoy@altoonactc.edu.



Schedule

Fall 2026 through May 2027, primarily Monday - Thursday, in the evening.

Tuition:	\$10,211.00
Books*: (see below)	\$500.00
Supplies:	
Uniforms (Four t-shirts, burn jacket, leather sleeve jacket)	\$200.00
Tools*** (see list below)	\$200.00
Shop Materials Fee	\$600.00
Fees:	
Certifications (OSHA, AWS)	\$635.00
Comprehensive Fee (Student activities, graduation, information technology fee)	\$465.00
Laptop (Optional)**:	\$900.00
Estimated Total Billed to Student:	\$13,711.00

*Students may purchase the required program textbooks from the GACTC or may purchase the textbooks directly, and will not be charged for textbooks from the GACTC if purchasing textbooks on their own. If a student is purchasing textbooks directly, the student must purchase all of the required program textbooks directly.

**It is recommended students have access to a computer outside of the class sessions. Students may purchase a laptop from the GACTC if needed.

***Provided tools may include the following:

Gloves, face shield, safety glasses, soap stone holder, pliers, flint striker, wire brush

Required Textbooks:

Blueprint Reading for Welders 9E (ISBN #9781133605782)

Welding: Principles and Applications (with MindTap) 9E (ISBN #9780357561317)

Students may be responsible for other fees and supplies not listed above that may be required for program completion. See below for estimated additional expenses.

Estimated additional (out-of-pocket) expenses include, but are not limited to, the following:

Estimated cost:

Bib overalls (duck color)	\$75.00
Welding helmet	\$75.00
Calculator	\$15.00
Certification retake fees (if necessary)	\$200.00
Closed toe shoes	\$50.00

Estimated Additional Expenses to Student: **\$415.00**