



WELDING

500 Glamorgan Street, Alliance, OH 44601

Ph: 330-829-2267 Fax: 330-821-3573

www.accrtw.org

Tuition:	\$ 5,184.00
Fees:	
Books	\$ 325.00
Supplies/ Technology Fee	\$ 991.00
Kit	\$ 550.00
Graduation	\$ 75.00
Credentialing & OSHA 10 Certification	\$ <u>275.00</u>
Total Due	\$7,400.00

Tuition and fees are subject to change.

Evening Program

- Approximately 9 months
- 4:30 PM to 9:30 PM
- Monday through Thursday

The following are to be completed prior to the first day of class:

- Fill out online application at www.accrtw.org
- Pay **\$50.00** application fee, waived for Alliance HS students who graduated in the last 365 days before class start date
- Have a copy of your High School Transcripts or GED Transcripts on file
- Financial Aid: Complete the 2021-2022 online Free Application for Federal Student Aid (FAFSA) form at www.studentaid.gov. School Code **030151**. Sign Award Letter and Enrollment Agreement at ACC office
- Provide evidence of the ability to succeed in the classroom by providing one of the following:
 - Dated within the last five years from class start date, one of the following:
 - High school transcript with a 2.5 GPA or higher
 - ACT Minimum Scores of a Composite: 14, Reading: 14, and Math: 14.
 - SAT Minimum Scores of Reading: 260, Writing: 260 and Math 306
 - GED earned and scores of 155 or higher in each Language Arts and Math
 - High School Equivalency Diploma earned and scores of Reading: 13 and Math: 13 (HiSet test)
 - Workkeys test results showing scores of Workplace Document: 5, Graphic Literacy: 4 and Math: 4
 - Take The Adult Basic Education (TABE) Admissions Test and earn a minimum score of 528 on Reading and 506 on Combined Math. Call the ACC office to schedule an appointment.

The following items are not included in tuition and fees:

- Non-Refundable Application Fee, **\$50.00**
- Steel-toed Work Boots

Alliance Career Center 648 Hour Welding Curriculum
New Curriculum being developed for 2021-2022 school year

2020-2021 Curriculum was as follows:

Welding Technology Core

WELD 102 – NCCER Welding Level 1 Sequence 305 Hours (30 Theory, 275 Lab)

- Module 1. Welding Safety
- Module 2. Oxy fuel Cutting
- Module 3. Plasma Arc Cutting
- Module 4. Air Carbon Arc Cutting and Gouging
- Module 5. Base Metal Preparation
- Module 6. Weld Quality
- Module 7. SMAW – Equipment and Setup
- Module 8. Shielded Metal Arc Welding – Electrodes
- Module 9. SMAW – Beads and Fillet Welds
- Module 10. Joint Fit-up and Alignment
- Module 11. SMAW – Groove Welds with Backing
- Module 12. SMAW – Open V-Groove Welds

Course Prerequisites: WELD 101

Welding 103 – NCCER Welding Level 2 Sequence

277.5 Hours (60 Theory, 227.5 Lab)

- Module 1. Welding Symbols
- Module 2. Reading Welding Detail Drawings
- Module 3. Physical Characteristics and Mechanical Properties of Metal
- Module 4. Preheating and Post heating of Metals
- Module 5. GMAW and FCAW: Equipment and Filler Metals
- Module 6. GMAW and FCAW: Plate
- Module 7. GTAW: Equipment and Filler Metals
- Module 8. GTAW: Plate

Course Prerequisites: WELD 102

BOOK LIST 2020-2021 (Changing for 2021-2022 with new curriculum)

- NCCER Welding Level 1
- NCCER Welding Level 2

Alliance Career Center (ACC) is an equal education and employment institution. ACC admits students of any race, color, national or ethnic origin, religion, sex, age, and disability to all the rights, privileges, programs, and activities generally accorded or made available to students at ACC. It does not discriminate on the basis of race, color, national or ethnic origin, religion, sex, age, disability or any other characteristic provided by state or federal law in the administration of its educational policies, admissions policies, scholarship and loan programs, and other school administrative programs.