

Cardinal Area Welding Academy

Located at Cardinal High School

A partnership between IHCC, Cardinal CSD, Fairfield CSD and Van Buren-Harmony CSDs

Career Connections offer many benefits

- Students get a head start in their college education preparing for a rewarding career in a high-demand field.
- Students receive hands-on instruction.
- Students may earn both high school and college credit at the same time.
- All courses are offered at no cost to students.

Welding Technology

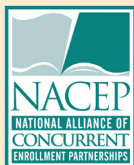
High School juniors and seniors have the opportunity to complete Indian Hills' Welding Diploma Program at the Cardinal Area Welding Academy. After graduation, these students will have the skills necessary to be employed as a welder. They can also continue their education at Indian Hills to complete an A.A.S. degree.

Year 1

Technical Math for Industry
Introduction to Welding Safety & Health of Welders
Welding Inspection & Testing Principles
Shielded Metal Arc Welding I
Print Reading & Welding Symbol Interpretation
Gas Metal Arc Welding Spray Transfer
Gas Metal Arc Welding Short Circuit Transfer
Procedures & Qualifications
CPR, First Aid & Safety
Thermal Cutting Processes I
Gas Tungsten Arc Welding for Carbon Steel

Year 2

Shielded Metal Arc Welding II
FCAW
Advanced Welding Procedures II
Gas Tungsten Arc Welding for Austenitic Stainless Steel
Metallurgy Fundamentals
Production Welding Procedures
Career Development Skills



Indian Hills concurrent enrollment options are accredited by the National Alliance of Concurrent Enrollment Partnerships, (NACEP). To earn accreditation from NACEP, IHCC was judged on criteria such as instructor preparation and qualifications, curriculum alignment, student services, assessment and evaluation.

