

Indian Hills Welding Academy

Located at the IHCC North Campus in Ottumwa

A partnership between IHCC, Cardinal CSD, Davis County CSD, Eddyville-Blakesburg-Fremont CSD and Ottumwa CSD

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 the Welding Diploma Program at the North Campus 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
Intro to Welding Safety & Health of Workers
Weld Inspection & Testing Principles
Shielded Metal Arc Welding I
Print Reading & Welding Symbol Interpretation
CPR, First Aid & Safety
Procedures & Qualifications
FCAW
Gas Metal Arc Welding Spray Transfer
Gas Metal Arc Welding Circuit Transfer
Gas Tungsten Arc Welding for Carbon Steel

Year 2

Shield Metal Arc Welding II
Thermal Cutting Processes I
Production Welding Procedures
Gas Tungsten Arc Welding for Austenitic Stainless Steel
Advanced Welding Procedures II
Metallurgy Fundamentals
Career Development Skills



Indian Hills concurrent enrollment options are accredited by the National Alliance of Concurrent Enrollment Partnerships, (NACEP).

To earn accreditation from NACEP, Indian Hills was judged on criteria such as instructor preparation and qualifications, curriculum alignment, student services, assessment and evaluation.