

# Mahaska County Welding Academy

Located at North Mahaska High School

A partnership between IHCC, North Mahaska CSD and Oskaloosa 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 Indian Hills' Welding Diploma Program at the Mahaska County Welding Academy. After graduation, these students will have the skills necessary to be employed as a welder. They can also continue their education at IHCC to complete an A.A.S. degree.

### *Year 1*

Technical Math for Industry  
Intro to Welding Safety & Health of Workers  
Welding Inspection & Testing Principles  
Shielded Metal Arc Welding I  
Thermal Cutting Processes I  
Print Reading & Welding Symbol Interpretation  
Gas Tungsten Arc Welding for Austenitic Stainless Steel  
Gas Metal Arc Welding Short Circuit Transfer  
Gas Tungsten Arc Welding for Carbon Steel  
Procedures & Qualifications

### *Year 2*

Shield Metal Arc Welding II  
Advanced Welding Procedures II  
FCAW  
Career Development Skills  
CPR, First Aid & Safety  
Metallurgy Fundamentals  
Gas Metal Arc Welding Spray Transfer  
Production Welding Procedures



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.

