Welding This course combines imagination with hands-on learning to provide students with the opportunity to learn real-life welding skills. In this course, students will gain knowledge in a variety of industry known welding techniques including torch cutting, plasma cutting, grinding, shielding meal, arc welding and gas metal arc welding. Pathway: Engineering, Manufacturing, and Industrial Technology

CTE Academic Alignment:
Without a Personal Curriculum:
4th Math
Visual Performing and Applied Arts
Online Learning
3rd Science
2nd World Language

With a Personal Curriculum:
3rd Social Studies
Physical Education
Visual Performing and Applied Arts
High School Technical Math (Part)

Potential Careers:
Contracted Welder
Welding Repair
Robotics Tech
Sales
Company Welder
Gas/Oil Fields
Ship Yards

Course Considerations:
Basic Math
Basic Writing
Interpersonal Communication
Be able to lift 80 lbs.
20/20 vision (corrected)
Doesn't mind getting dirty
Ability to stay on task
Enjoy physical/hands-on work
Self-motivated

Colleges for Articulation: West Shore Community College, Ferris State University, Davenport University, Baker College-Muskegon, Kirtland Community College, Alpena Community College