



Welding

► Is this course right for you?

If you like to design and work with metal, then this is the course for you.

Credits // Certification

- 4th Related Math Credit
- Visual Performing & Applied Arts Credit
- Dual Enrollment at Kalamazoo Valley Community College - 6 College Credits
- College Credit (Articulation):
Baker College, Ferris State University

Eligibility // Prerequisites

- Seniors only; dual enrolled
- Students must provide own transportation
- Students follow dual enrollment policies and the KVCC calendar requiring an extended day and loss of high school spring break.



Welding

Engineering, Manufacturing & Industrial Technology Pathway

Students in this course are dually enrolled and have the opportunity to earn college credit from Kalamazoo Valley Community College in addition to high school credit. Students must follow all requirements of a dual-enrolled program.

Students learn to weld with the most advanced welding processes used today. Content includes the basic safe operation of the ox-fuel welding, cutting and brazing systems. Students also receive training in the basic electric arc welding processes, SMAW (arc), GMAW (mig), and equipment setup, selection and operation. Blueprint reading for welders, welding symbols and basic welder's trade math are included to prepare the student for employment in the welding trade.

Career Data // Jobs

**boilermaker, iron worker,
machine tool setter, sheet
metal worker, welding machine
operator, welder**

**For salary information go to:
<http://snipurl.com/salaryinfo>**

“Favorite course in high school.”

- Neal Dunithan, Galesburg-Augusta Alumnus