

Chaparral High School Welding Pathway

INSTRUCTOR: David Bennet

WELDING - 1

Course introduces students to the properties, uses, and applications of various metals. Welding courses provide experience in various processes used to join and cut metals (such as oxyacetylene, shielded metal arc, metal inert gas and tungsten arc processes) and the proper use of each technique. Courses often include instruction interpreting blueprints or other types of specifications.

Grades (10-12) (24147252)

\$10 Lab fee



WELDING - 2

This is a second sequential course in a welding program of study meant to take a student into higher level knowledge and skill development.

The prerequisite for this course is Welding 1.

Grades (10-12) (24167252)

\$10 Lab fee



WELDING - 3

This is a third sequential course in a welding program of study meant to take a student into higher level knowledge and skill development.

The prerequisite for this course is Welding 2.

(Grades 11-12) (24177252)

\$10 Lab fee



PRECISION METALWORK – INDEPENDENT STUDY

Course, often conducted with instructors as mentors, enables students to explore metal related topics of interest in greater depth and detail. Independent Study courses may serve as an opportunity to expand expertise in a particular industry application, to explore a topic of special interest within a related industry, or to develop greater machining skills.

The prerequisite for this course is Welding 3.

Certification: AWS

(Grades 12) (24967252)

\$10 Lab fee