

Welding II

½ Credit

Semester

11,12

Welding II is a contractual course for the mature student who can schedule their time and work with minimal supervision. It is a continuation of welding operations used in industry and a study and practice of the more sophisticated equipment and skills in advanced welding, including Gas Metal Arc and Gas Tungsten Arc welding processes. Skills required in this course are: the safe setup and operation of all welding equipment available to students in welding lab, the preparation of metals to be welded using SMA, MIG, and TIG welding machines, and the understanding of the characteristics of mild steel, stainless steel and aluminum. There is a materials cost to be paid by student.



Prerequisites: *Welding I with a C or better*