

College of the Siskiyous

Associates Degree

Welding

The Welding Program offers the academic and practical skills needed for those seeking to advance their current positions, or gain a new and exciting career, or to learn a new hobby. The most common electric arc welding processes used in today's industry are covered, including MIG, TIG, Stick, Flux Core, and Dual Shield. The proper use of numerous pieces of metal working equipment and various fabrication techniques are included. Students will gain the technical and hands-on knowledge to work with ferrous or non-ferrous metals in various positions and configurations. Students can gain Certificates of Achievements, nationally recognized American Welding Society (AWS) welding certifications, and an Associate Science degree in Welding.

Program Requirements	Units
<i>Complete the following:</i>	
____ WELD 1101- Beginning Welding	3.0
____ WELD 1102 – Advanced Welding	3.0
____ WELD 1103 – Metal Fabrication	3.0
____ WELD 1104 – Gas Metal Arc Welding	3.0
____ WELD 1105 – Gas Tungsten Arc Welding	3.0
____ WELD 2101 – Weld Qualification	3.0
____ WELD 2102 – Advanced Welding Applications	2.0
<i>Complete one of the following:</i>	
____ CSCI 1001 – Introduction to Computer Science	3.0
____ CSCI 1020 – Introduction to Computer Applications	3.0
Total units:	23.0

All courses must be completed with a grade of C or better.