

Required Tool List for Welding And Cutting Fall Semester 2025

*(All tools and supplies are to be bought by the Welding student
by the end of the first week of the semester)*

Safety Glasses	Ear Plugs
Particle Mask (NIOSH N95 Particulate respirator)	4-1/2" angle grinder
Welding Gloves	1/4" x 1/2" Flat soapstone w/Holder
3/4 x 25' Tape Measure	Cutting Goggles w/ #4 or #5 lens
Welding Cap	Needle Nose Pliers 8" w/ wire cutter
Slip Joint Pliers 8"	Pad Lock (for lockers)
Shoe Handle Wire Welding Brush (stainless steel)	Weld Fillet Gauge
Spark Lighter (single flint striker)	Note book, pens, pencils, & permanent
Combination square set (12")	Markers (for marking metal projects)
Welding Hood w/ #10 & #12 lens (1ea. filter, 2 clear cover) or Autodark	
Dark Cotton Work Clothes (Heavy Dark 100% cotton work shirts w/ button down pockets & heavy dark 100% cotton work pants w/ no cuffs or frayed edges) All clothing must be tightly woven 100% cotton no nylon or polyester.	
Boots or Work Shoes (all work shoes or boots must be all leather, high top and steel safety toes). Boots may be either pull on or lace-up.	

Required Textbooks for Welding and Cutting (NOTE: the edition required is subject to change.)

To be announced.