

Welding Technology Tool List Fall 2025

Questions regarding the Tool List should be directed to Andrea Biesecker at biesecker@stevenscollege.edu or Michael Marino at marino@stevenscollege.edu

Please be sure to read this entire document.

PLEASE NOTE: The Tool List is subject to change and all prices are an estimate.

Each student is responsible for obtaining ALL items listed below. Students are not required to utilize suggested vendors.

Students receiving the Stevens Grant will have these tools loaned to them.

Item	Description	Item/Model #	Vendor	\$/Unit	Qty	Total
1	Leather Welding Jacket	To fit the student	Any Welding Supply Store	\$125.00	1	\$ 125.00
2	4 ½" Electric Angle Grinder	Any Brand	Any Welding Supply Store	\$105.00	1	\$ 105.00
3	(5) 4 ½" Stringer Bead Wire Wheels	Any Brand	Any Welding Supply Store	\$ 16.00	5	\$ 80.00
4	(10) 4 ½" Grinding Wheels	Any Brand	Any Welding Supply Store	\$ 4.00	10	\$ 40.00
5	(3) Pairs Stick Welding Gauntlet style Gloves	Any Brand	Any Welding Supply Store	\$ 25.00	3	\$ 75.00
6	(2) Pairs Tig Welding Gloves	Any Brand	Any Welding Supply Store	\$ 15.00	2	\$ 30.00
7	Carbon Steel Long Handle Wire Brush	Any Brand	Any Welding Supply Store	\$ 10.00	1	\$ 10.00
8	Stainless Steel Long Handle Wire Brush	Any Brand	Any Welding Supply Store	\$ 15.00	1	\$ 15.00
9	Chipping Hammer	Any Brand	Any Welding Supply Store	\$ 14.00	1	\$ 14.00
10	Spark Lighter	Any Brand	Any Welding Supply Store	\$ 6.00	1	\$ 6.00
11	Replacement Flint	Any Brand	Any Welding Supply Store	\$ 6.00	1	\$ 6.00
12	Soapstone with Holder	Any Brand	Any Welding Supply Store	\$ 5.00	1	\$ 5.00
13	Welding Helmet with Replacement Clear Lens (minimum requirement is Shade 10)	Any Brand	Any Welding Supply Store	\$125.00	1	\$ 125.00
14	(10) Additional Replacement Outside Clear Lenses for Welding Helmet	Any Brand	Any Welding Supply Store	\$ 3.00	10	\$ 30.00
15	(5) Additional Replacement Inside Clear Lenses for Welding Helmet	Any Brand	Any Welding Supply Store	\$ 3.00	5	\$ 15.00
16	(2) 6" C-Clamps	Any Brand	Any Welding Supply Store	\$ 65.00	2	\$ 130.00
17	Wide Jaw Locking Pliers (Vice Grips 9r locking pliers)	Any Brand	Any Welding Supply Store	\$ 27.00	1	\$ 27.00
18	Welper Pliers	Any Brand	Any Welding Supply Store	\$ 35.00	1	\$ 35.00
19	(2) Welding Square Magnets	Any Brand	Any Welding Supply Store	\$ 15.00	2	\$ 30.00
20	12" Combination Square	Any Brand	Any Welding Supply Store	\$ 20.00	1	\$ 20.00
21	12" Adjustable Wrench	Any Brand	Any Welding Supply Store	\$ 15.00	1	\$ 15.00

22	Safety Toe/Steel Toe Leather Work Boots	Any Brand	Any Welding Supply Store	\$150.00	1	\$ 150.00
23	(3) Pairs Clear Safety Glasses ANSI Z87 rating	Any Brand	Any Welding Supply Store	\$ 3.00	3	\$ 9.00
24	Safety Goggles for over prescription glasses (if applicable)	Any Brand	Any Welding Supply Store	\$ 10.00	1	\$ 10.00
25	(2) Pairs Shade 5 Safety Glasses ANSI Z87 rating	Any Brand	Any Welding Supply Store	\$ 15.00	2	\$ 30.00
26	Shade 5 Goggles for over prescription glasses (if applicable)	Any Brand	Any Welding Supply Store	\$ 18.00	1	\$ 18.00
27	Toolbox with Lock (approx. 10" x 10" x 20")	Any Brand	Any Welding Supply Store	\$ 25.00	1	\$ 25.00
28	Fire Resistant Welding Beanie	Any Brand	Any Welding Supply Store	\$ 7.00	1	\$ 7.00
29	Ear Plugs (reusable/full school year supply)	Any Brand	Any Welding Supply Store	\$ 20.00	1	\$ 20.00
30	Combination Lock	Any Brand	Any Welding Supply Store	\$ 12.00	1	\$ 12.00
31	16ft Tape Measure	Any Brand	Any Welding Supply Store	\$ 16.00	1	\$ 16.00
32	Tip Cleaner set for Oxy Acetylene torch tips	Any Brand	Any Welding Supply Store	\$ 12.00	1	\$ 12.00
33	(10) pieces 3/32" Diameter x 7" Long Tungstens (Any of the following types: E3, 1.5% Lanthanated, 2% Lanthanated, 2% Thoriated)	Any Brand	Any Welding Supply Store	\$ 60.00	1	\$ 60.00
34	Fillet Weld Gauges	Any Brand	Any Welding Supply Store	\$ 100.00	1	\$ 100.00
Total Estimated Tool Cost:						\$1,407.00