

Fall Requirements for Welding Class

Bookstore:

- Welding Principles and Applications 9th edition (**FOR ALL CLASSES**)

ISBN – 13: 978-0-357-37765-9

ISBN – 10: 0-357-37765-6

- Blueprint Reading for Welders 9th edition (**FOR SENATOBIA DAY CLASS ONLY**)

ISBN – 13: 978-1-133-60578-2

ISBN – 10: 1-133-60578-8

Canvas Access: login and password (There is an app and you will need it)

Package Deal (call or email instructor for Airgas or NexAir phone number they offer a discount to our students)

- Welding helmet with shade 10 or 11 lens (Auto Darkened or Fixed Shade)
- 5 clear outside replacement lens for helmet
- 3-way striker and package of replacement flints
- Triangle metal speed square
- Pack of soap stone optional with soap stone holder
- Wire scratch brush - 1 steel and 2 stainless steel
- Welding gloves 1 pair gauntlet type and 1 pair smaller tig type
- Safety glasses 2 pairs at least
- Locking pliers c-clamp or straight jaw
- Chipping hammer
- Shade 5 cutting goggles or glasses
- 25' measuring tape without fractions on the tape
- Tip cleaner for torch head
- MIG pliers
- Black or silver sharpie
- Pack of pencils or pens
- One-subject or more notebook
- Pack of highlighters
- Tool bag or bucket (keep in mind this will be in shop with you so hot metal may get near it)
- Box of ear plugs

Optional Tools

- Welding jacket
- Full face shield
- Leather gloves regular size

- Fillet weld gauge
- Magnet squares for fit-up
- Welding cap
- 10” crescent wrench

ATTENTION:

Clothing: Some type of leather shoe above the ankles (can be steel toe) and cotton long sleeve shirt and pants or leathers.

I do not recommend buying flame retardant clothing. It only stays flame retardant for a short period of time. GO to Goodwill. BUY a \$4-\$7 long sleeve shirt, preferably thick. BUY spray on starch at the dollar store. SPRAY your clothes. This is cheaper and will last longer

IF you are getting tools through financial aid (pell grant, loan, scholarship) you may use financial aid money to purchase your books and tools. Your tool kit must come from **AIRGAS ONLY** in order for your financial aid to pay for it you must purchase it through the NWCC bookstore on campus. Here are the steps:

- 1) Print out the tool list
- 2) Call or email instructor to get Airgas Sales Rep Number
- 3) Choose what you want in your “kit”
- 4) Call and tell the sales person that it needs to be paid with financial aid. 5) Airgas will drop it off at the bookstore when it is ready. There you may pick it up from the college using your financial funds.