

## Metal Fabrication/Welding Tools and Supplies

Students are strongly encouraged to acquire their required tools and supplies by, or during, the first week of class. If the same item is listed in multiple classes you are only required to purchase it once, with the exception of notebooks, 3 ring binders, and pens. The listed prices are estimates only.

### Gas Metal Arc Welding 442-150 required supplies/safety equipment:

- ANSI approved Safety glasses with side shields. Quantity: 1 pr. Price: \$2.50. Source: WCTC Bookstore.
- Leather work shoes/boots. Manufacturer: any. Quantity: 1pr. Price: \$40 - \$300. Source: Shoe store (examples of places: Walmart, Farm and Fleet, Fleet Farm).
- Welding gloves. Manufacturer: any. Quantity: 1pr. Price: \$10+. Source: WCTC bookstore or welding supply store.
- Welding Jacket. Manufacturer: any. Quantity: 1. Price: \$20+. Source: WCTC bookstore or welding supply store.
- Welding helmet. Manufacturer: any. Quantity: 1. Price: \$30 - \$250+. Source: WCTC bookstore, Farm and Fleet, or welding supply store. (Recommended: Auto Darkening Lens 8 to 13 shade, average price is \$100).
- Welpers. Manufacturer: any. Quantity: 1. Price: \$10.00+. Source: Bookstore or welding supply store.
- 12 inch Combination Square. Manufacturer: Empire or Stanley. Quantity: 1. Price: \$10. Source: Variety of home improvement or hardware stores, including Menards, Home Depot, etc.
- Notebook, 3 ring binder, folder. Quantity: 1 each. Source: Variety of retail stores.

### Blueprint Reading - Fab 457-110 required supplies:

- Steel scale or three sided engineer's rule. Manufacturer: any. Quantity: 1. Price: \$5-\$10. Source: Online
- Mechanical pencils. Manufacturer: any. Quantity: 3. Price: \$5. Source: WCTC Bookstore or other store
- Protractor. Manufacturer: any. Quantity: 1. Price: \$1. Source: WCTC Bookstore or other store
- Calculator. Quantity: 1. Manufacturer: any. Price: \$10 - 15. Source: WCTC Bookstore
- Graph/Drafting Paper (Standard and Isometric). Manufacturer: any. Quantity: 1 of each. Price: \$5-\$20. Source: WCTC Bookstore.
- 6 inch Pencil Compass, Quantity: 1. Source: Variety of stores, including amazon.com.
- Spiral notebook. Quantity: 1. Price: Varies. Source: Variety of retail stores.
- 2 inch - 3 ring binder. Quantity: 1. Price: varies. Source: Variety of retail stores.