

- Required tools (*limited availability to share in class, please bring your own if you have them*):

(*Riogrande.com item # - For a picture reference only, and not a recommendation to purchase*)

- Ruler
 - Digital calipers (Riogrande.com, item #: 115189)
 - Dividers (Riogrande.com, item #: 116171)
 - Machinists square (Riogrande.com, item #: 116253)
 - Shop shears (Riogrande.com, item #: 114227)
 - Parallel pliers (Riogrande.com, item #: 11132)
 - Flat-nose pliers (Riogrande.com, item #: 111128)
 - Scribe (Riogrande.com, item #: 118456)
 - 3/0 saw blades
 - Flat hand file, cut #2 (Riogrande.com, item #: 114925)
 - Barrette needle file, cut #2 (Riogrande.com, item #: 114999)
 - Three-square (triangle) needle file, cut #2 (Riogrande.com, item #: 114987)
 - Square needle file, cut #2 (Riogrande.com, item #: 114990)
 - Hard and Medium silver solder
 - Emery sticks/paper: 220 grit, 400 grit, 600 grit
 - Protective eye wear
 - Magnification: Optivisor, reading glasses, etc.
 - Bench knife (Riogrande.com, item #: 114157)
 - Planishing hammer (Riogrande.com, item #: 112986)
 - Small drill bit
- Available in studio for general use:
 - Saw frame
 - Steel block
 - Torch, flux, pickle, brass brush & liquid soap
 - Protective eyewear
 - Flexshaft
 - Binding wire
 - Kit for purchase will include:
 - 21 gauge Sterling Silver sheet, 14 gauge Sterling Silver square wire, template/pattern