

Beginning Jewelry Fabrication

Instructor: M. Quarles

Recommended Supplies:

- Brass sheet – 20 gauge, 4x4” minimum.
- Copper and/or brass wire – 14-20 gauge, your choice depending on how chunky you’d like your chain to be. 4-oz spools are plenty—Beadworld is a local supplier.
- FINE silver bezel wire (not sterling!) – 26 gauge, 4mm width. 4” length minimum.
- 2 round or oval cabochon (flat-backed) stones of your choice. Cabochons should be at least 10mm in diameter. NW Rockhounds is a great resource!
- Silver solder – you will need three kinds: Easy, Medium, and Hard. Silver solder is sold in both wire and sheet form; you will need either 1 foot of wire of each kind of solder (3 ft total) OR 1 DWT each 28g sheet. DWT is a unit of measurement for fine metals. Seattle Findings sells a solder kit with 1 DWT of each kind of sheet solder.
- 3 packs of 12 jeweler’s saw blades, size 2/0. Make sure to get size 2/0, not size 2!
- Sandpaper (220, 400, 600 grits). Multi-grit packs are available at most hardware stores.
- N95 or KN95 mask – especially needed during polishing

Optional Supplies:

- Xuron 9180NS shears or similar. Fantastic for cutting solder and wire cleanly.
<https://www.gesswein.com/bench-tools/pliers-nippers/nippers-cutters/xuron-9180ns-hd-scissor-shear/>
- A small, cheap paint brush (for flux)
- Extra Fine Sharpie
- Jewelry Notebook or Sketchbook, and pencil/pen for drawing & note taking
- Small pencil box or mint tin, for small parts; a small toolbox is also helpful for storing all of your class supplies. You may also bring a shop apron to protect your clothes.
- Any personal tools that the student already owns, marked with their name

Shopping Resources: (Jewelry)

- Seattle Findings – Lynnwood (appointment required) – Note: Receive 10% discount as a student
- Rio Grande – www.riogrande.com Note: Out of State Supplier, fast shipping.
- NW Rockhounds – www.nwrockhounds.com
- Contenti – www.contenti.com

Additional Shopping Resources:

- NW Rockhounds (Northgate) – www.nwrockhounds.com. Great local source, especially for stones and small quantities of metal.

Questions?

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Updated: 1/9/2026

- Beadworld (Northgate) – <http://beadworldseattle.com/home.html>. Primarily beading supplies, but has a really nice selection of small tools, findings (clasps, ear wires, etc.) and non-bulk quantities of wire.
- Rio Grande (online only) – www.riogrande.com. Just about everything you'll need, but base metals are sold in larger quantities. Fast shipping.
- Seattle Findings (Lynnwood by appointment, or online) – www.seattlefindings.com.

The studio has a wide selection of equipment (saw frames, hammers, pliers, etc.) available to use, but you're welcome to bring your own. I recommend waiting to make any major tool purchases until after you've had a chance to use the studio tools and learn what you like.

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