



## Intro to Goldsmithing

Taught by Erin S. Daily

### Supply List

#### Tools

- Small needle nose tweezers - 2 pairs (one for soldering and one for your bench)
- Forming pliers – 1 pr. half round and flat, 1 pr. full round and flat
- Chain nose pliers - small jaws
- Round nose pliers - small jaws
- Flush cutters
- Parallel pliers
- Shop shears
- Sandpaper - at least one sheet of each 220, 320, 400, 600
- Split mandrel - non-tapered
- Small scribe
- Metal ruler with mm
- Firescoff ceramic spray flux – 4 oz. bottle  
<http://www.riogrande.com/Product/Firescoff-Ceramic-Flux-125-ml-Spray-Bottle/504036>
- Charcoal soldering block – compressed high density
- Miter-cutting vise and jig – economy  
<http://www.riogrande.com/Product/Economy-Miter-Cutting-Vise-and-Jig/112700>
- Cross locking soldering tweezers
- Crossing needle file #2 Swiss cut - 6 in. long
- Barrette needle file #2 Swiss cut - 6 in. long
- Set of small needle files #4 Swiss cut
- 3 in. paintbrush - economy (this is for collecting sweeps)
- Several individual small containers (for keeping solder, small findings, scrap and bench sweeps)

#### Materials

- During the first class we will discuss what to purchase for working with the alloy of your choosing. If you have gold sheet, wire, chains, and solder that you have worked with in the past, please bring it with you.
- Small bezel settings will be taught and we will discuss in class what stones to purchase. If you already have material to consider setting, please bring it in.
- If you have any gold scrap (old jewelry, snippets of sheet, or sprues from previous castings) we will look it over in class and see if it can be melted down into a new ingot.

## **Suggested Suppliers**

*For Metal and Tools:*

- [Allcraft Jewelry Supply](#) 135 W 29th St Rm 205 New York, NY (212) 279-7077 *Discount to BKMW students*
- [Zak Jewelry Tools](#) 55 West 47 Street 2nd Floor New York, NY (212) 768-8122
- [Metalliferous](#)
- [Rio Grande](#)

*For Metal:*

- [Hoover & Strong](#) (Wholesale only. BKMW students can order with our registration info.)
- [Hauser & Miller](#)
- **Myron Toback**  
25 West 47th Street  
New York, NY 10036  
(212) 398-8300
- **Ross Metals**  
54 West 47th St.  
New York, NY 10036  
(212) 869-1407