

# 92Y ART CENTER

GILDA AND HENRY BLOCK SCHOOL OF THE ARTS

## **JEWELRY III (ADVANCED)**

**Instructors:** Janice Grzyb, David Butler

**All Jewelry III students must have the required Jewelry I tool kit (see below).**

Additional tools and supplies will be required and discussed with your instructor. You should come prepared with a small amount of copper or sterling to start and any stones or project ideas you want to accomplish.

### **Basic Tool Kit**

- \*Saw blades (2 dozen each minimum) #2/0
- \*Steel Ruler (6") mm/inches
- \* 1 size 55 drill bit
- \*Sandpaper 4-pack (silicon carbide, wet/dry) one sheet each of grits:  
220, 320, 400, 600
- \*Solder, hard, medium, easy, 1 ft each. (in the metal you choose to work in)
- \*Solder pick
- \*AA tweezers 6"
- \*Sheet Metal (price varies according to market)
  - 12" 18-gauge round wire
  - 1" x 4" x 18-gauge flat sheet

### **Optional, but very helpful**

- |  |                               |
|--|-------------------------------|
| Grobet Needle Files #2 cut – set of six                    | Beeswax                       |
| Grobet Hand file #2 cut, half-round                        | Cross locking tweezers        |
| Handle for file  | 3 small containers for solder |
| Center Punch   | small paintbrush for flux     |
| Scribe (cheapest one)                                      | Fine point sharpie marker     |
| Split Mandrel for sandpaper (not tapered)                  | Notebook                      |
| Forming pliers (half round & flat)                         |                               |
| Some form of magnification, such as 3 or 4 power optivisor |                               |

### **Suggested Suppliers**

***Note: Many suppliers are not open on the weekends, please call ahead for hours.***

**Allcraft Tool & Supply**, 135 West 29<sup>th</sup> Street, (212) 279-7077 (metal, tools, solder)

**Metalliferous**, online only <http://www.metalliferous.com/> (tools)

**Myron Toback**, 545 5th Ave #1000, New York, NY 10017 (212) 398-8300 (metal, solders)

**Rio Grande Catalog** (for tools, metal and stones) 800-545-6566, <http://www.riogrande.com>

**Dikra Gems**, 56 West 45th Street, suite 1005, 212-869-6332 (for stones)

**R Gems**, 48 West 48th Street, suite 210, (212) 302-3388 (for stones)

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## Student Guidelines & Studio Rules

Studios are open 15 min before the start of class.

Do not enter any studio without your instructor present.

Do not enter a studio until the previous class has ended and all the participants have left the room and your instructor is present.

Students must leave studios after their class is over.

Do not use any tool that you are unfamiliar with as it could permanently damage the tool particularly hammers.

Only use hammers that you are familiar with like a “hardware hammer” if it doesn’t look familiar don’t use it you will ruin it.

Exhaust fans must be turned on when torches are being used or any materials is being melted.

Tools & Torches are coded with six different colors which denote the studios they belong in and their use;

Blue S353

Yellow S355

Red S352

Orange S350

**LIGHT BLUE INSTRUCTOR’S BOX NOT FOR STUDENT USE.**

Green children’s classes

If you borrow a tool from another room return it at the end of class time.

Library books are for reference only please return them in their proper order.

Students are responsible for cleaning the space they have used including the soldering station and bricks and returning tools at the end of class.

This is a communal studio please help us make your time here productive by following the above guidelines.