**JEWELRY & METALSMITHING: INTRO TO RING MAKING**

**Instructor**
Micah Hamilton

**Start Date | Rain Date**

Eight-week class begins Wednesday April 10th, 6 - 9 p.m.

In case of instructor illness or weather, the rain date is June 5th.

**Location**

Studios Building | Flex Studio | 2 NW 11th St., Oklahoma City, OK, 73103

                                                                                  COURSE outline

**Week 1:** begin project 1- intro to using jewelers saw, torch, hammers, etc.

**Week 2:** continue and finish project 1- intro to soldering and flex shaft polishing

**Week 3:** begin project 2- ring design, intro to stone setting

**Week 4**: continue project 2- intro to ring sizing

**Week 5:** continue and finish project 2- flex shaft polishing

**Week 6:** begin project 3- ring design, stone fitting, etc.

**Week 7:** continue project 3

**Week 8:** finish projects, instructor reviews, peer support

 **REQUIRED MATERIALS**

Available from local stores:

● Container or toolbox for transporting supplies

● 3 small containers for storing solder (film canisters, empty pill bottles, etc.)

● Sketchbook and pencil for note taking and design ideas

● Sharpie marker

● Roll of white masking tape

● Ruler and jewelry design stencils (some may be provided)

● Sandpaper (assortment of grit: from 120 to 600) from hardware store

● Small glass or ceramic bowl

● Small paint brush for applying flux paste

● Safety glasses

● Respirator mask

● Heavy duty Apron (not required, but highly recommended)

You can purchase the supplies listed below at a local, indigenous woman-owned business! This saves shipping costs and supports local artists.

Cheyenne Sky Studio <https://cheyenneskystudio.square.site/>

Founder, Taylor Martin (Chickasaw/Seminole)

Check out Cheyenne Sky Studio for additional classes and workshops if interested in attaining additional jewelry making skills.

5801 W Britton Rd, E

Oklahoma City, Oklahoma 73132

(405) 464-3041

cheyenneskystudio@gmail.com

Hours by Appointment Only

Or, if you prefer to purchase at an online retailer you can shop at [riogrande.com](https://www.riogrande.com/)

REQUIRED SUPPLIES

● Saw Blades 1/0, #1, #2 (riogrande.com item numbers 110208, 110207, 110209)

● Silver Sheet 18g \*\*see notes below (riogrande.com Item No. 100595)

● Brass sheet 18g \*\* (riogrande.com Item No. 130118)

● Silver sheet 22g \*\* (riogrande.com Item No. 100459)

* This is to add design elements to your piece. If you would rather keep your design simple, you don’t need to purchase it. If on back order, you could also get 20 or 24 gauge. I recommend a minimum of 3” by about ½”.

● Brass sheet 22g \*\* (riogrande.com Item No. 130122)

* This is to add design elements to your piece. If you would rather keep your design simple, you don’t need to purchase it. If on back order, you could also get 20 or 24 gauge. I recommend a minimum of 3” by about ½”.

● Handy flux 7oz bottle (riogrande.com Item No. 504084)

● Easy Silver Wire Solder 1 Foot (Item No. 101707)

● Medium Silver Wire Solder 1 Foot (Item No. 101710)

● Hard Silver Wire Solder 1 Foot (Item No. 101711)

● Plain Silver Bezel 28 gauge - 1 foot (not needed until week 3) (Item No. 101001)

● Your choice of sterling silver wire for ring band- some options are listed below. You will need at least 6”:

(not needed until week 4, and 6- you will be able to see examples in person in class before purchasing)

○ Sterling silver Half round wire (Item No. 100412)

○ Sterling Silver Rectangle Wire (item No. 100224)

○ Sterling Silver Triangle Wire (Item No. 100608)

\*\*NOTE: On the first day of class, we will start Project 1: a solid metal ring in your choice of silver, brass, or a mixture of both. The main portion of the ring will be made with 18g sterling silver OR brass sheet metal. You may embellish the surface with an additional 22g silver and/or brass sheet metal.

Week 3 we will begin Project 2: a small ring with one polished gemstone (cabochon) setting and metal embellishments. Once again, you may choose to use silver, brass, or a combo of both. For this project you will need an 18-gauge sheet in silver or brass, bezel wire, one cabochon (polished gemstone), and approx. 3” of your choice of ring band wire. We will discuss options in class ahead of time.

Week 6 we will begin Project 3: a larger scale ring using two polished gemstones (cabochons), and metal embellishments. For this project you will need an 18-gauge sheet in silver or brass, bezel wire, two cabochons (polished gemstone), and approx. 3” or 6” of your choice of ring band wire. We will discuss options in class ahead of time.

 **SAFETY**

● Students must wear close-toed shoes.

● Long hair must be pulled back from the face

● Shorts are not recommended, unless you have a good heavy-duty apron to protect your legs.

● No food will be allowed in the studio. If students need a snack, they are welcome to step outside the classroom. Drinks are allowed if they have a lid- no open drink containers.